

Figure 1

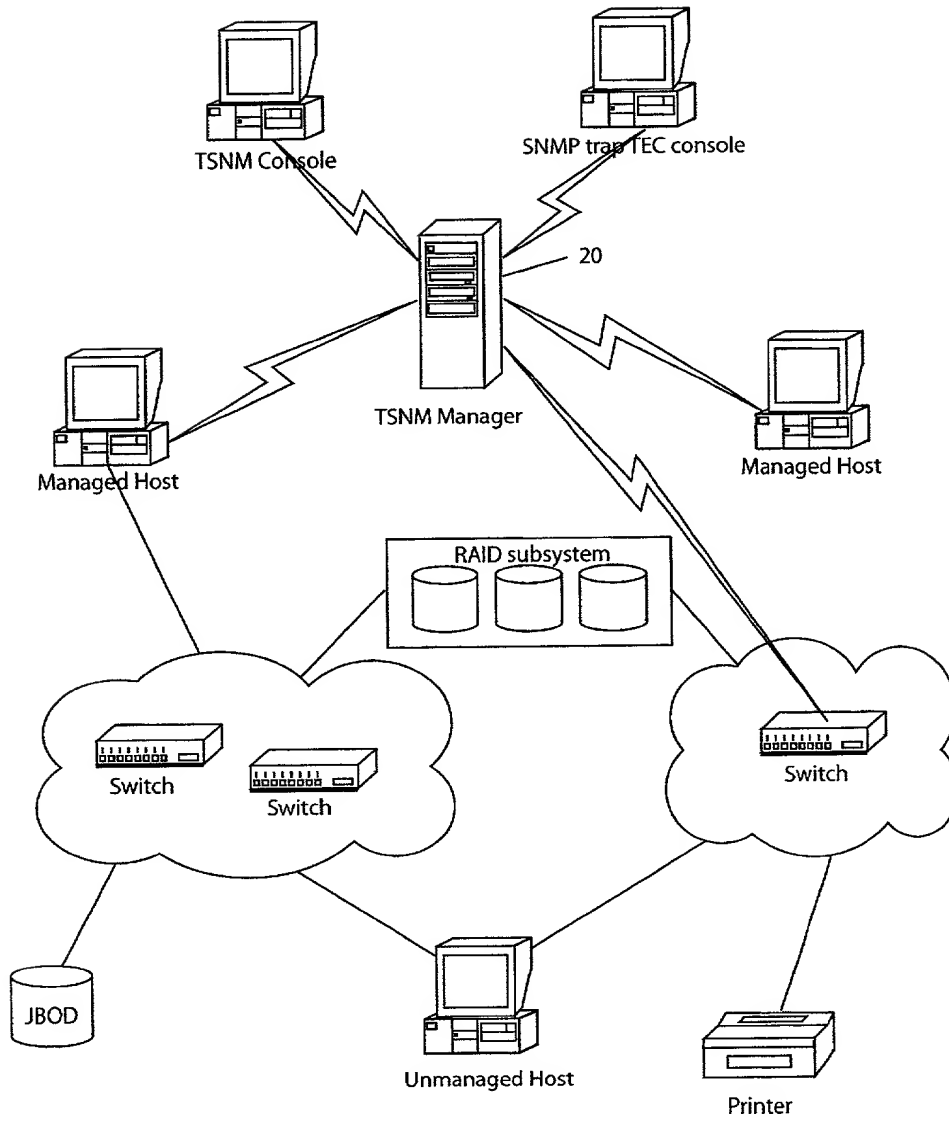


Figure 2

T0500T" 20042660

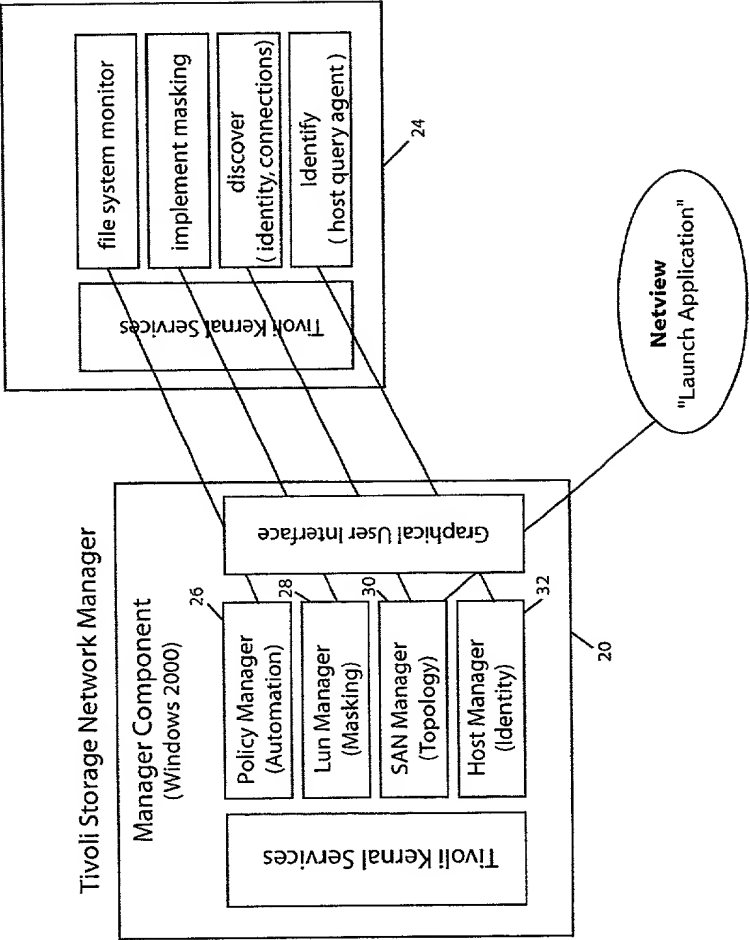


Figure 3

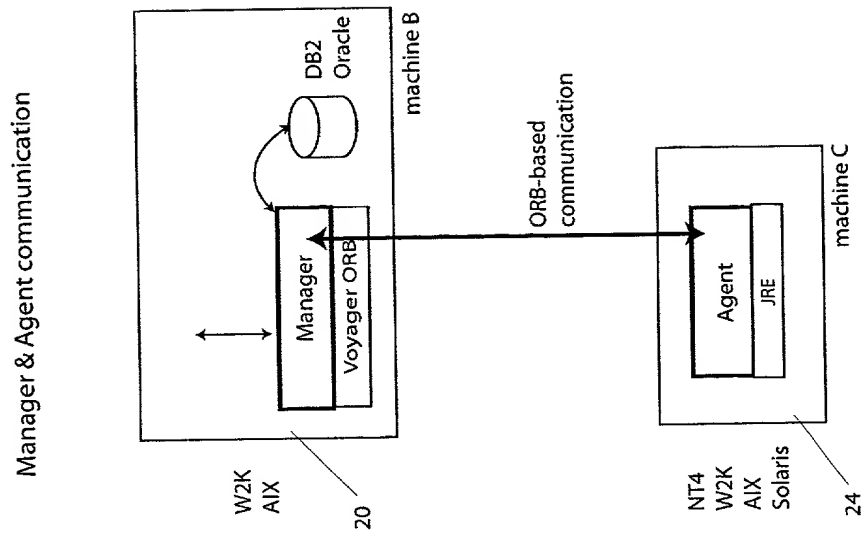


Figure 4

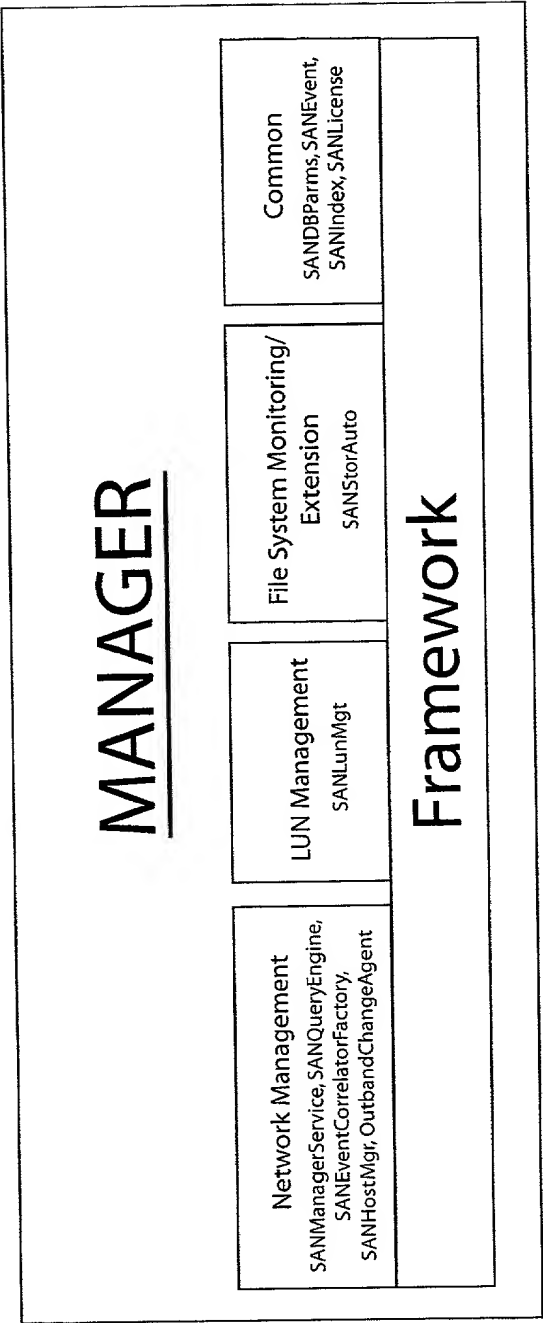


Figure 5

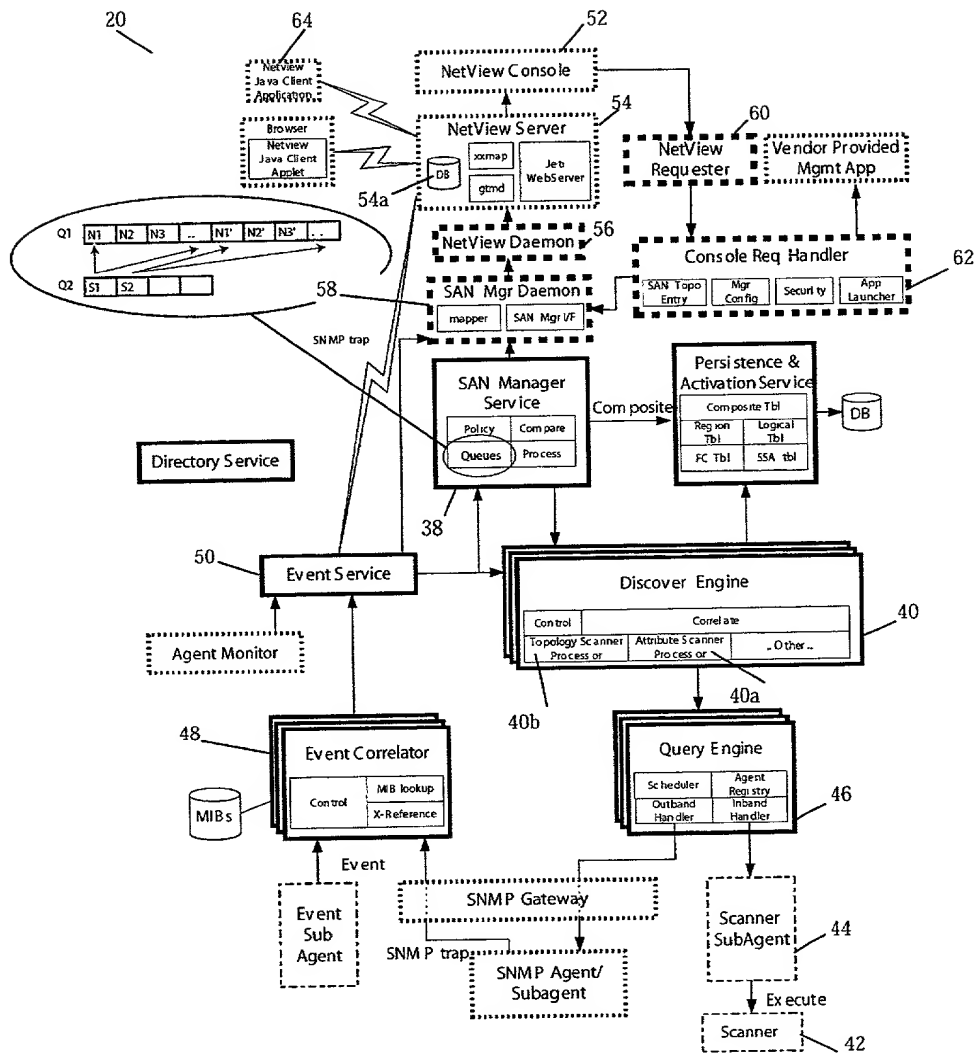


Figure 6

FILESYSTEM_THRESHOLD_EXCEEDED

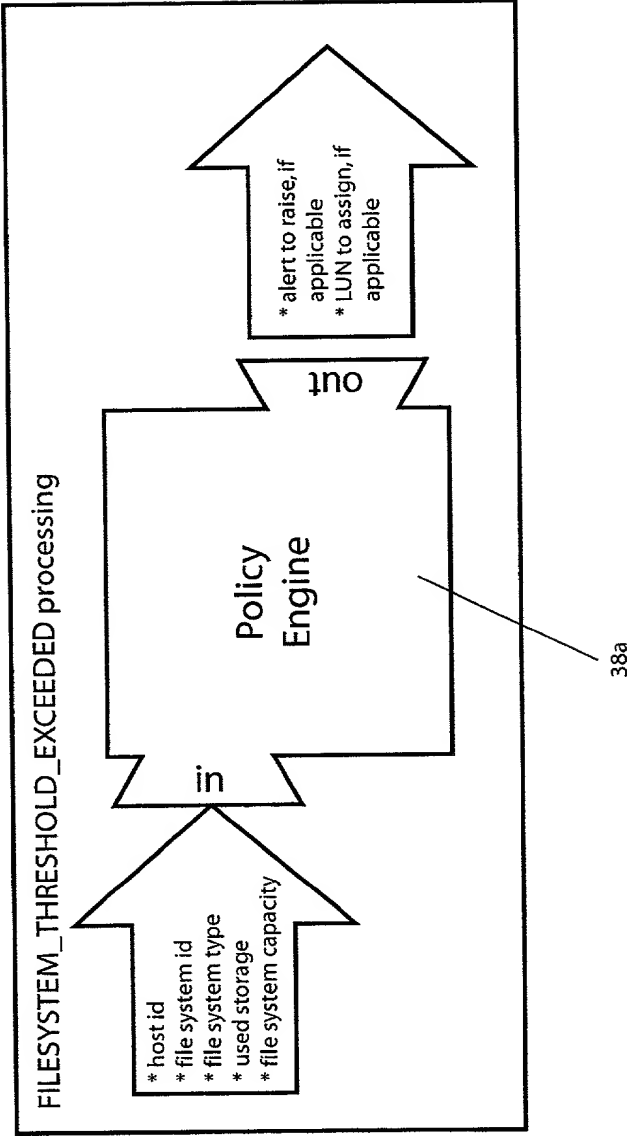


Figure 7A

POSTNET 2942660

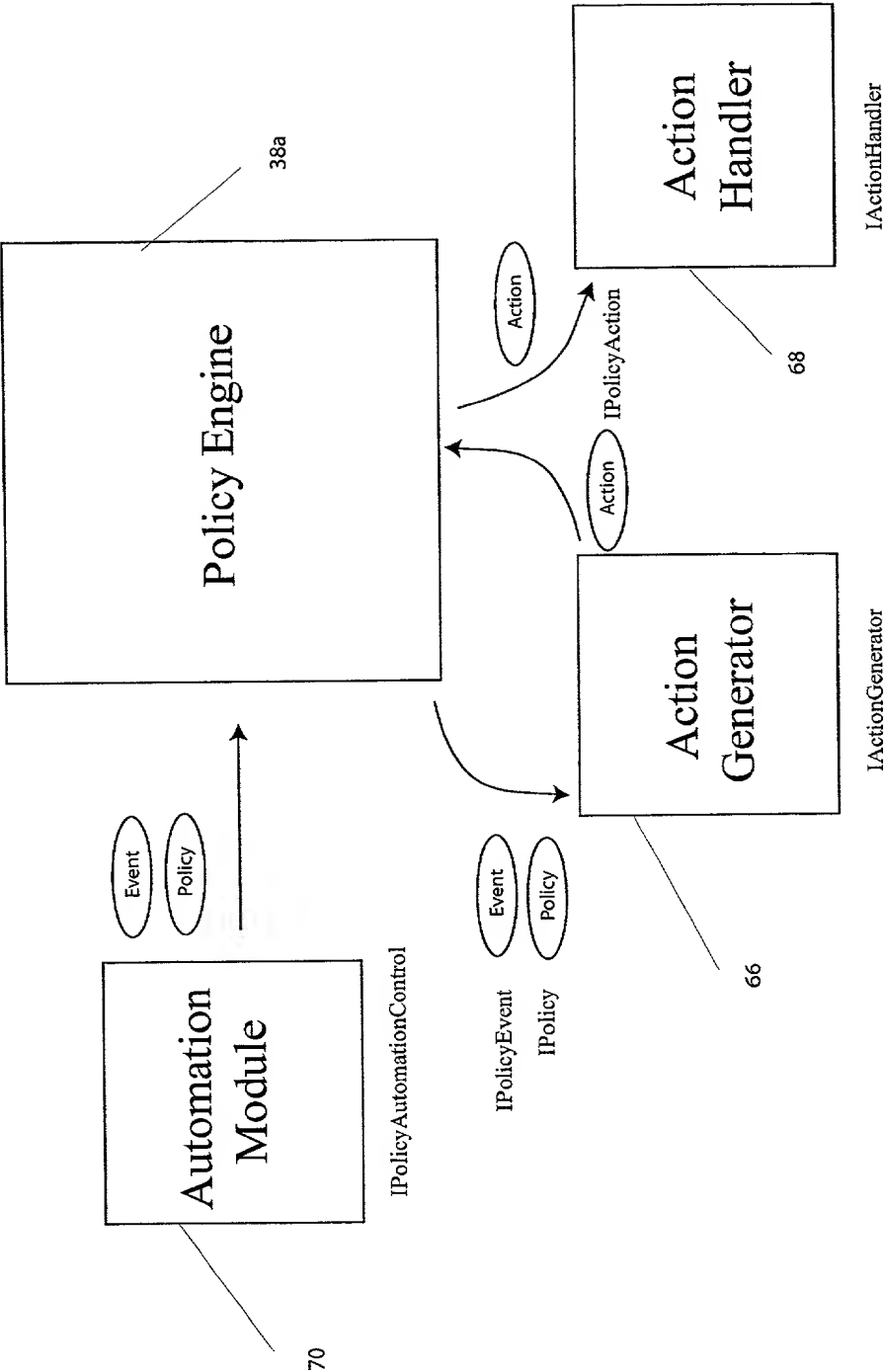


Figure 7B

FIG. 8

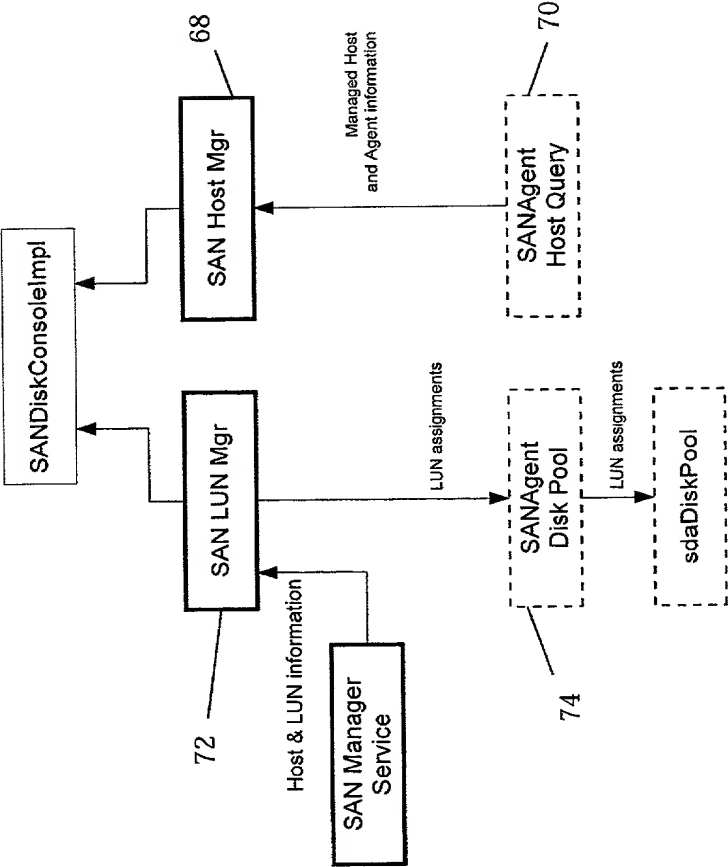


Figure 8

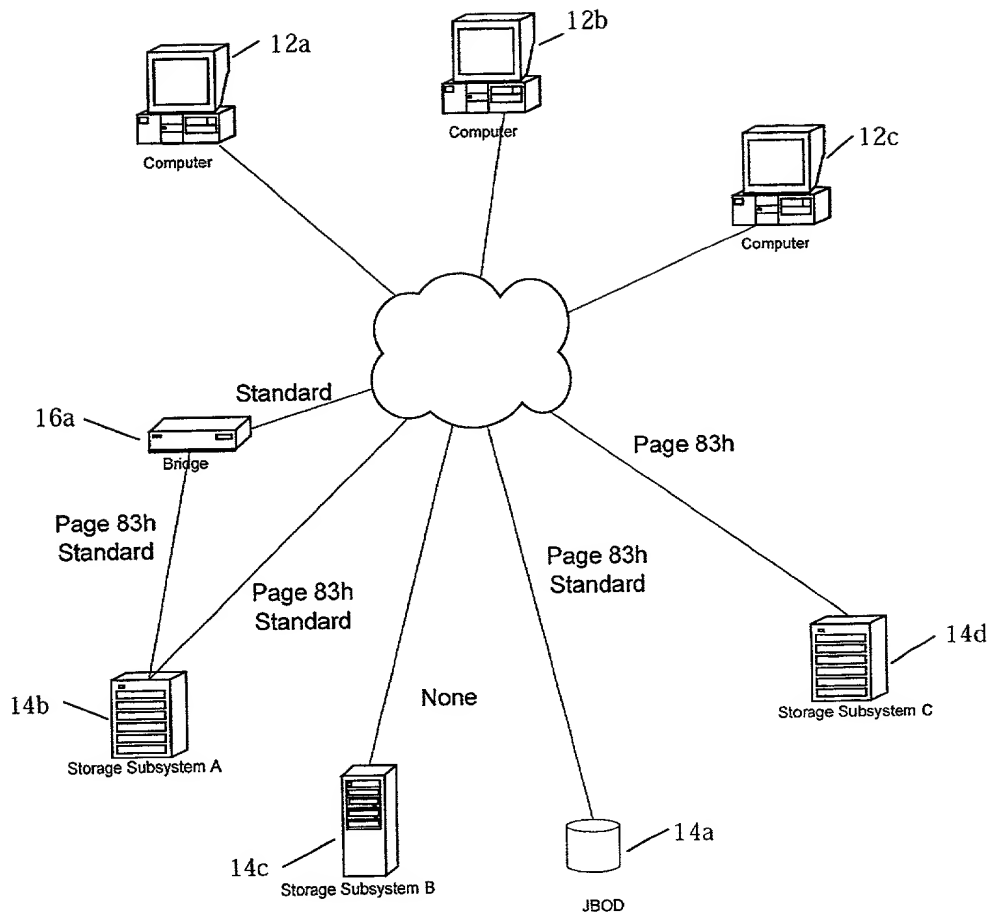
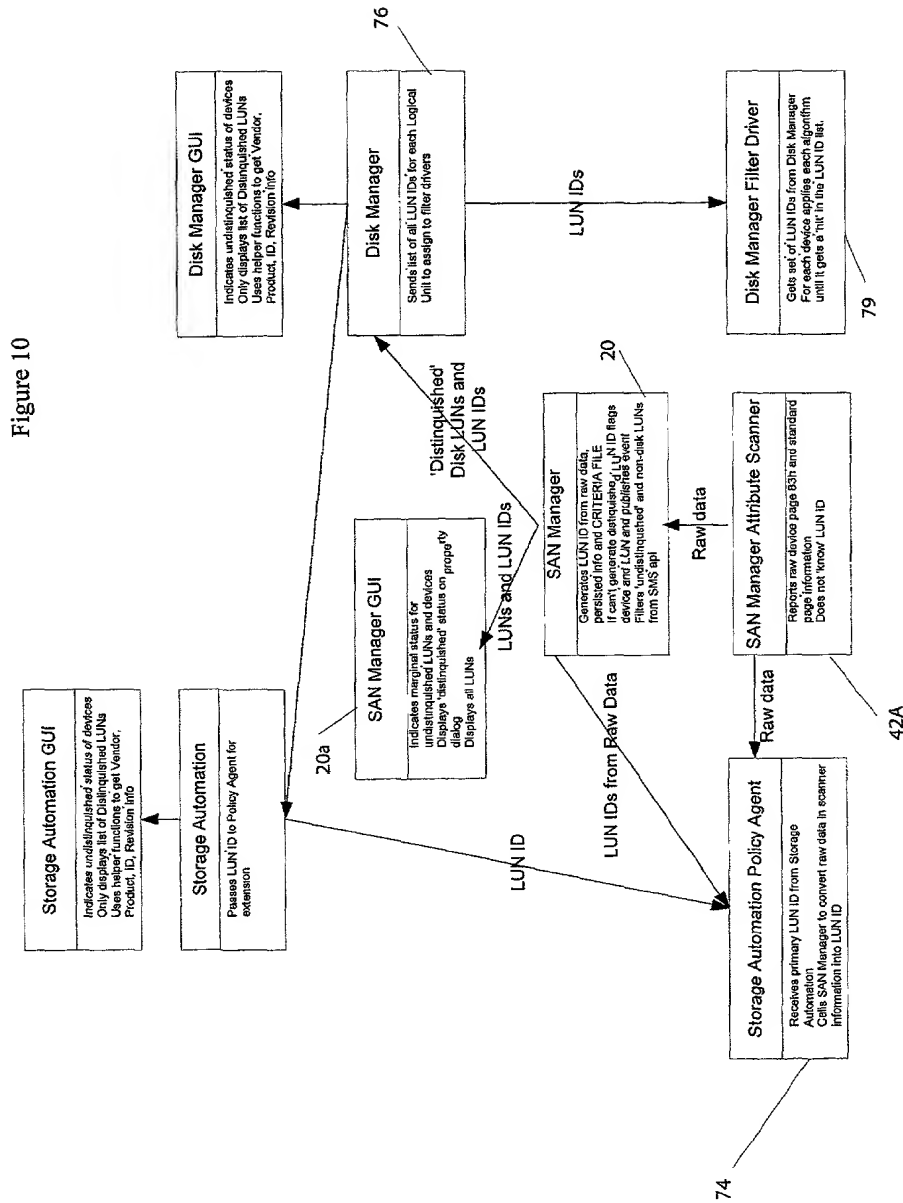


Figure 9



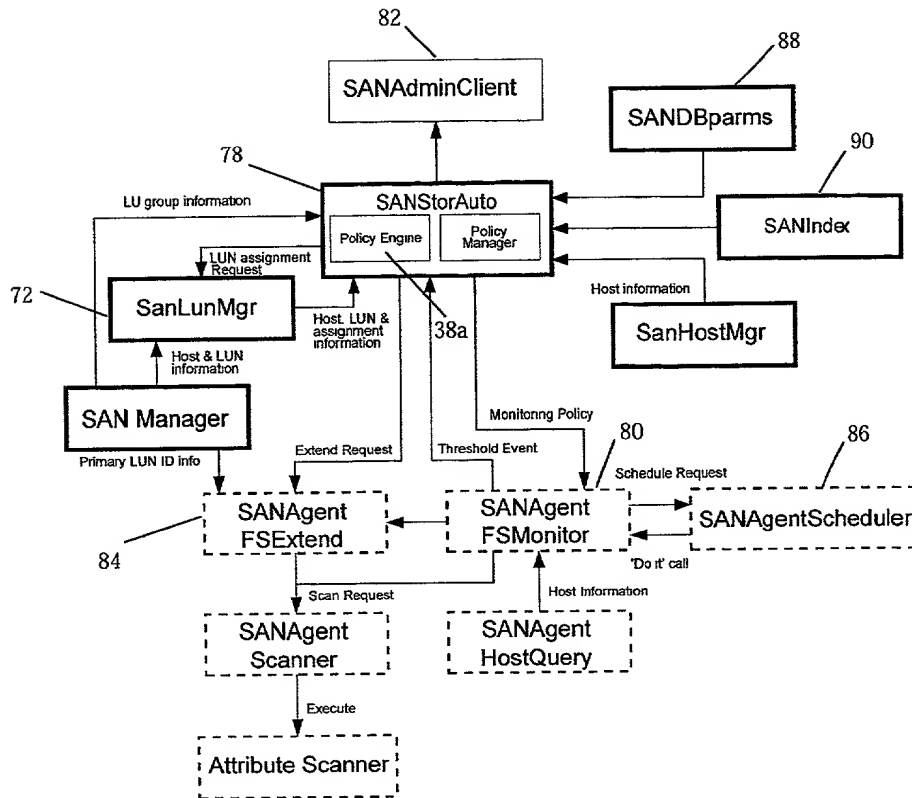


Figure 11

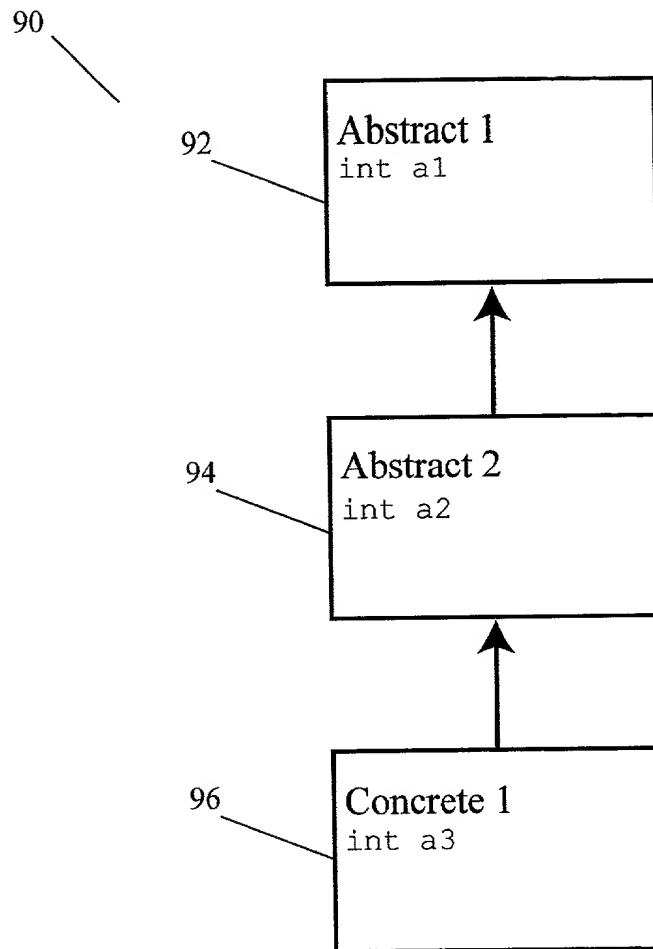


Figure 12

FIG. 13

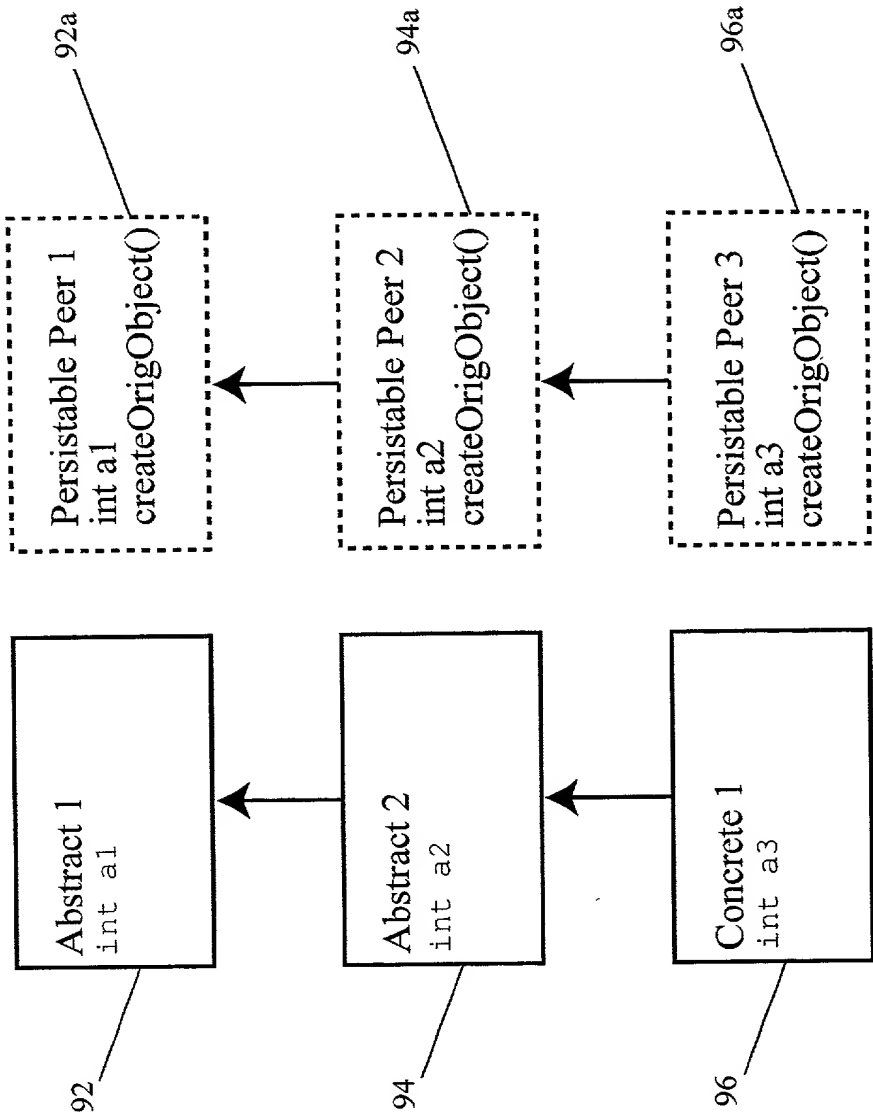


Figure 13

1097462-10501
FOOT: 297260

Figure 14a

Figure 14b

Figure 14c

Figure 14d

TEST = 2942650

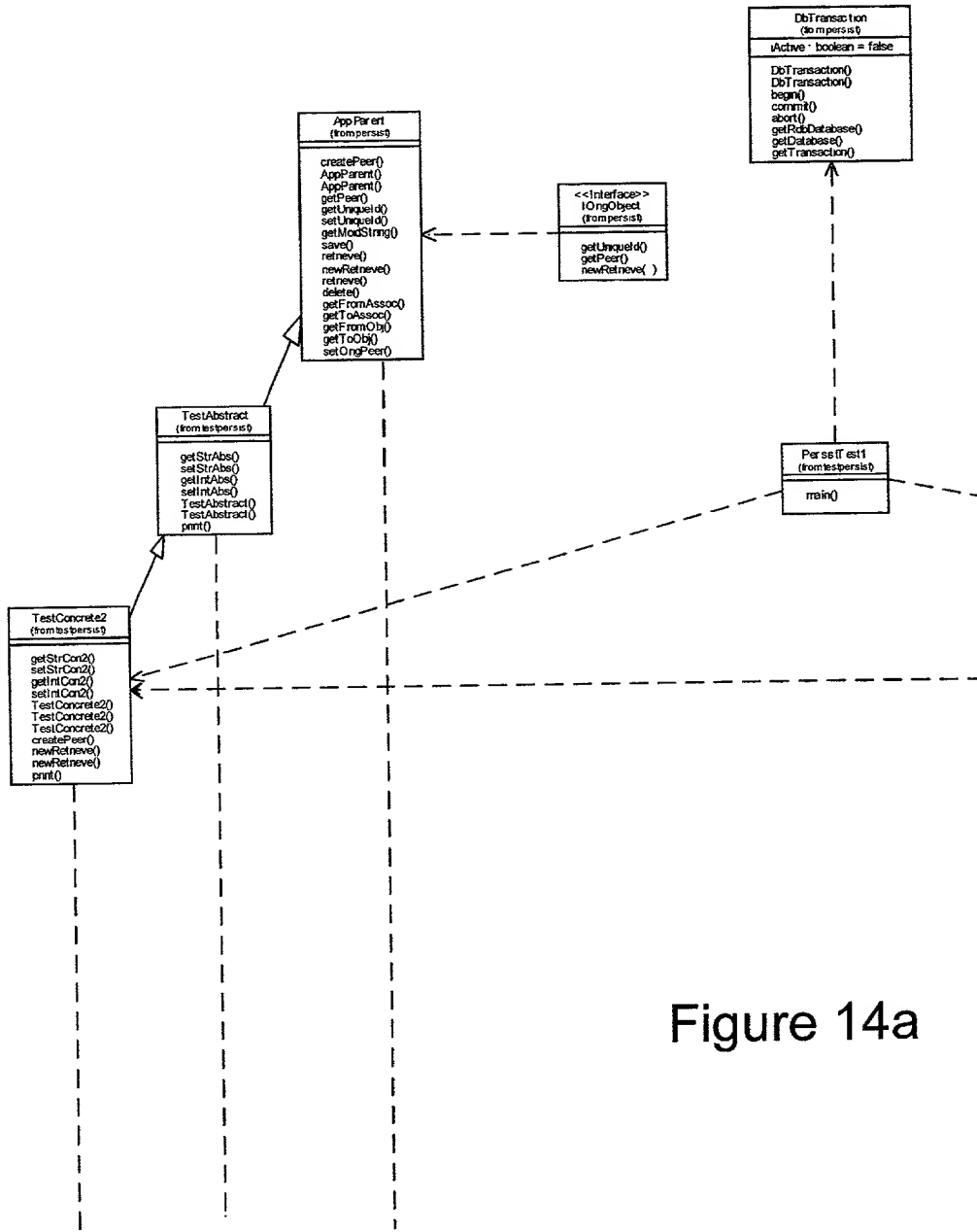


Figure 14a

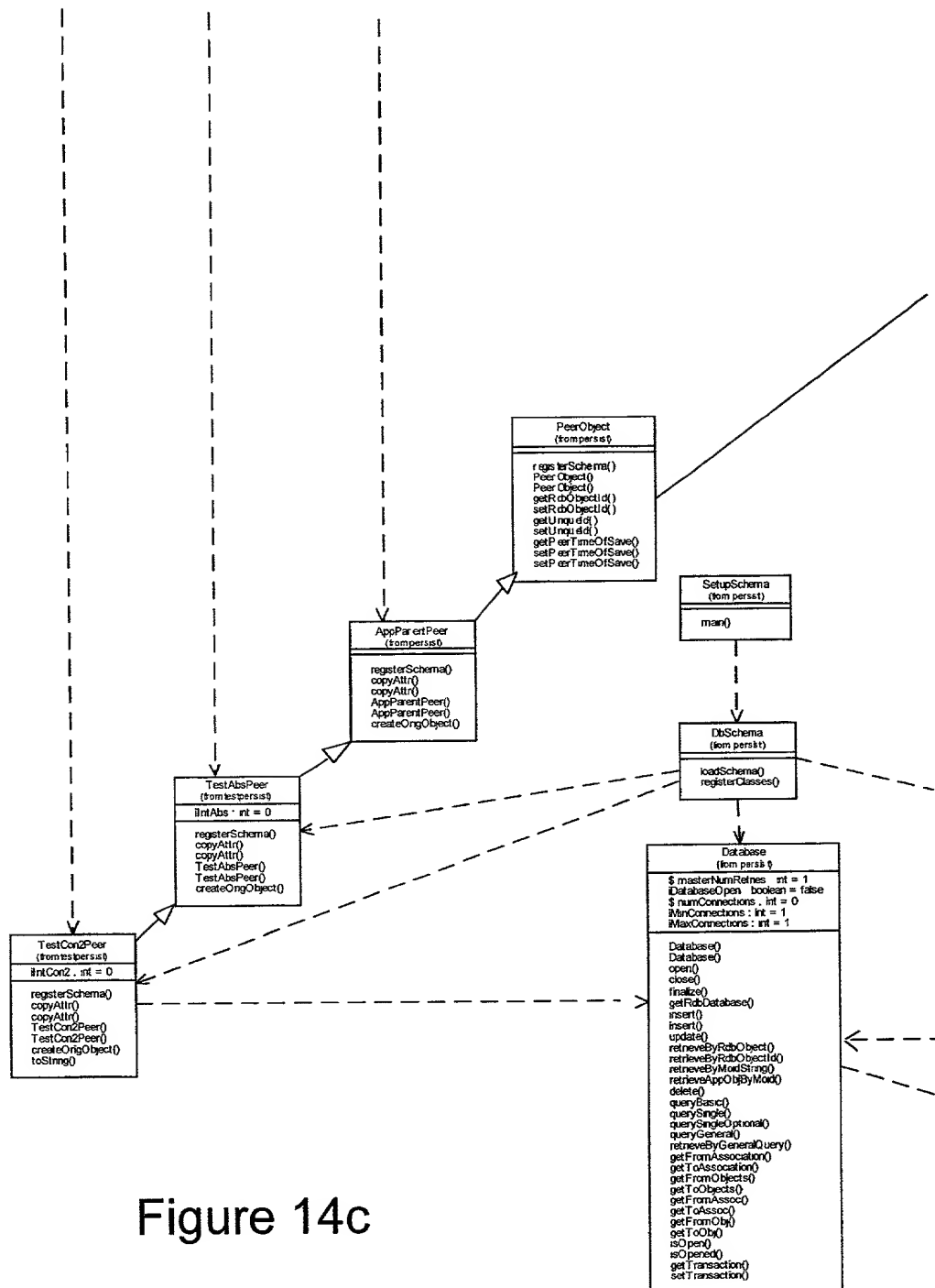


Figure 14c

TOP SECRET

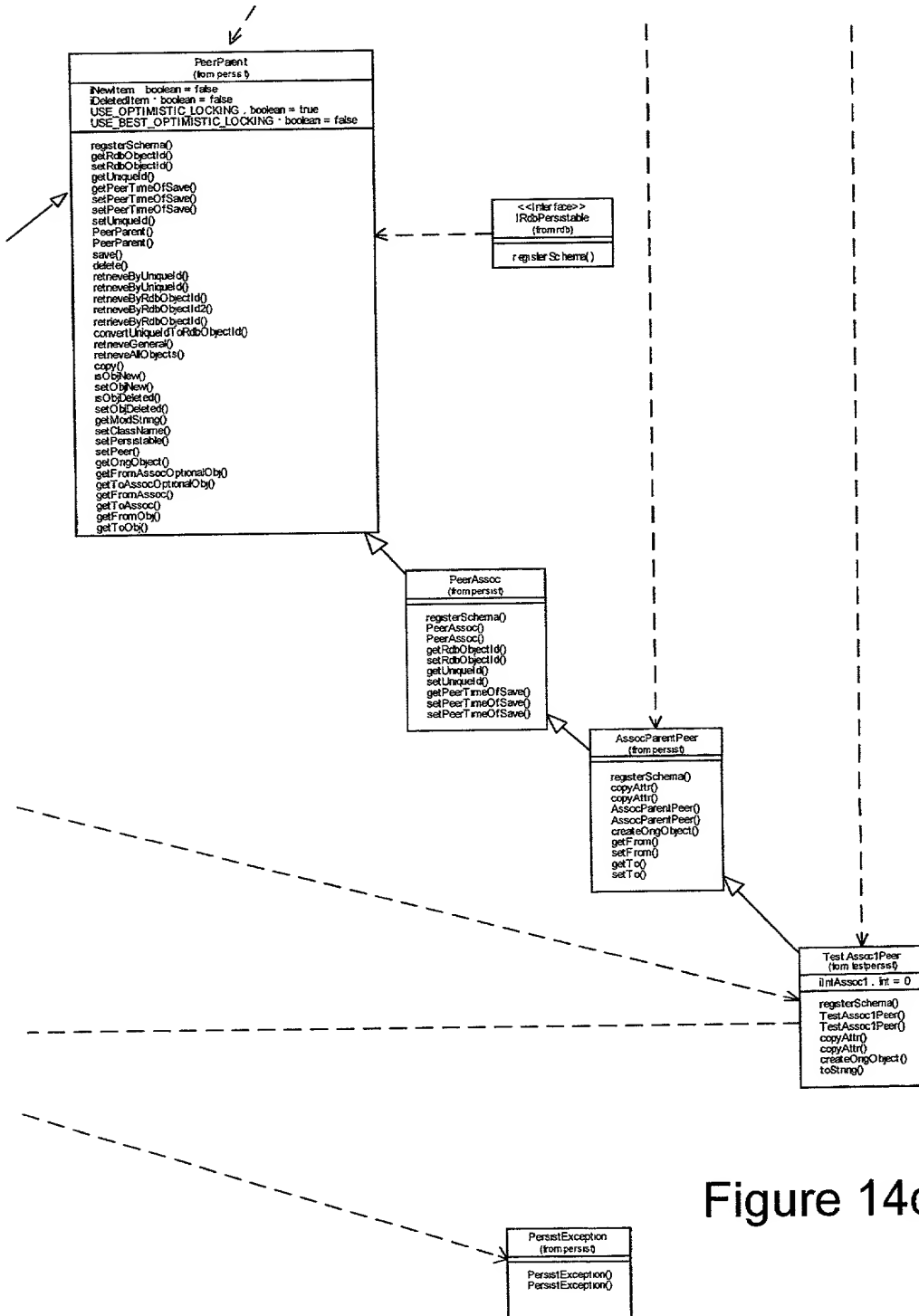
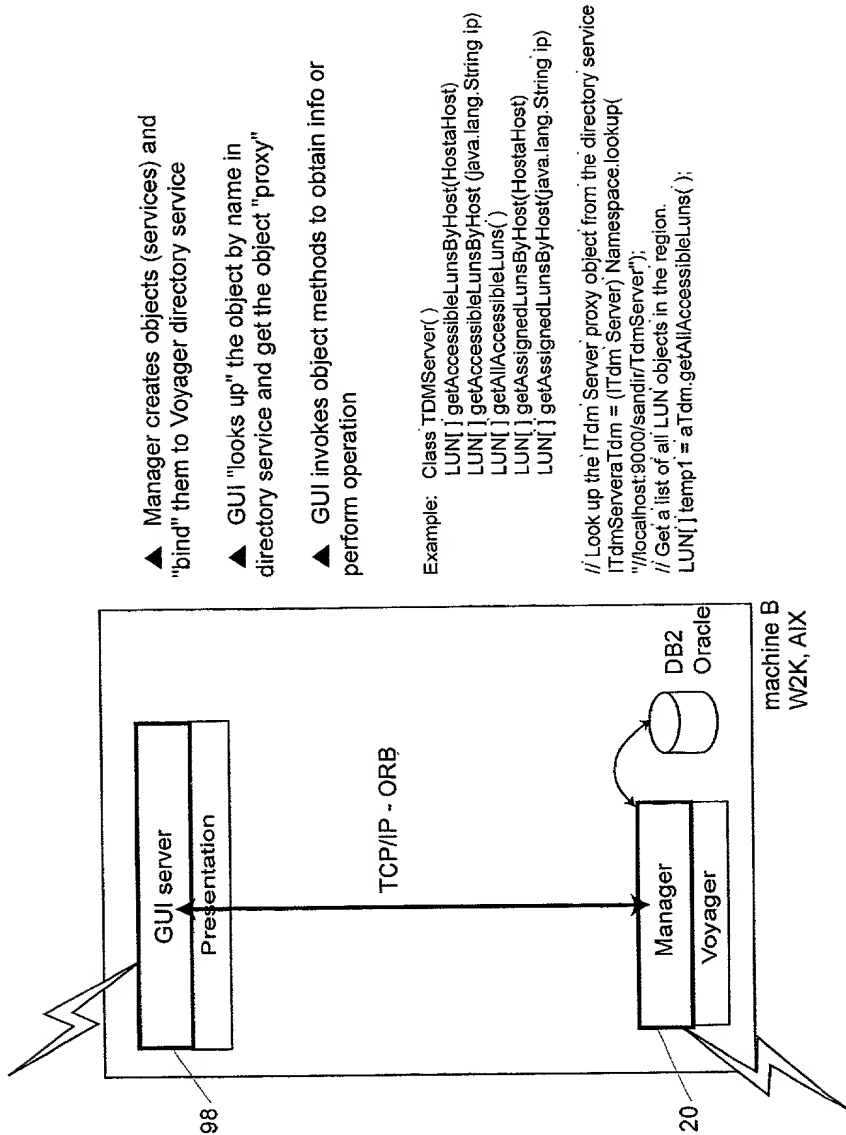


Figure 14d

FIG. 20

GUI (server) & Manager communication



- ▲ Manager creates objects (services) and "bind" them to Voyager directory service
- ▲ GUI "looks up" the object by name in directory service and get the object "proxy"
- ▲ GUI invokes object methods to obtain info or perform operation

Example: `Class TDMServer()
LUN[] getAccessibleLunsByHost(HostaHost)
LUN[] getAccessibleLunsByHost (java.lang.String ip)
LUN[] getAllAccessibleLuns()
LUN[] getAssignedLunsByHost(HostaHost)
LUN[] getAssignedLunsByHost(java.lang.String ip)`

// Look up the 'Tdm' Server proxy object from the directory service
`ITdmServeraTdm = (ITdmServer) Namespace.lookup(
"localhost:9000/sandir/TdmServer");
// Get a list of all LUN objects in the region.
LUN[] temp1 = aTdm.getAllAccessibleLuns();`

Figure 15

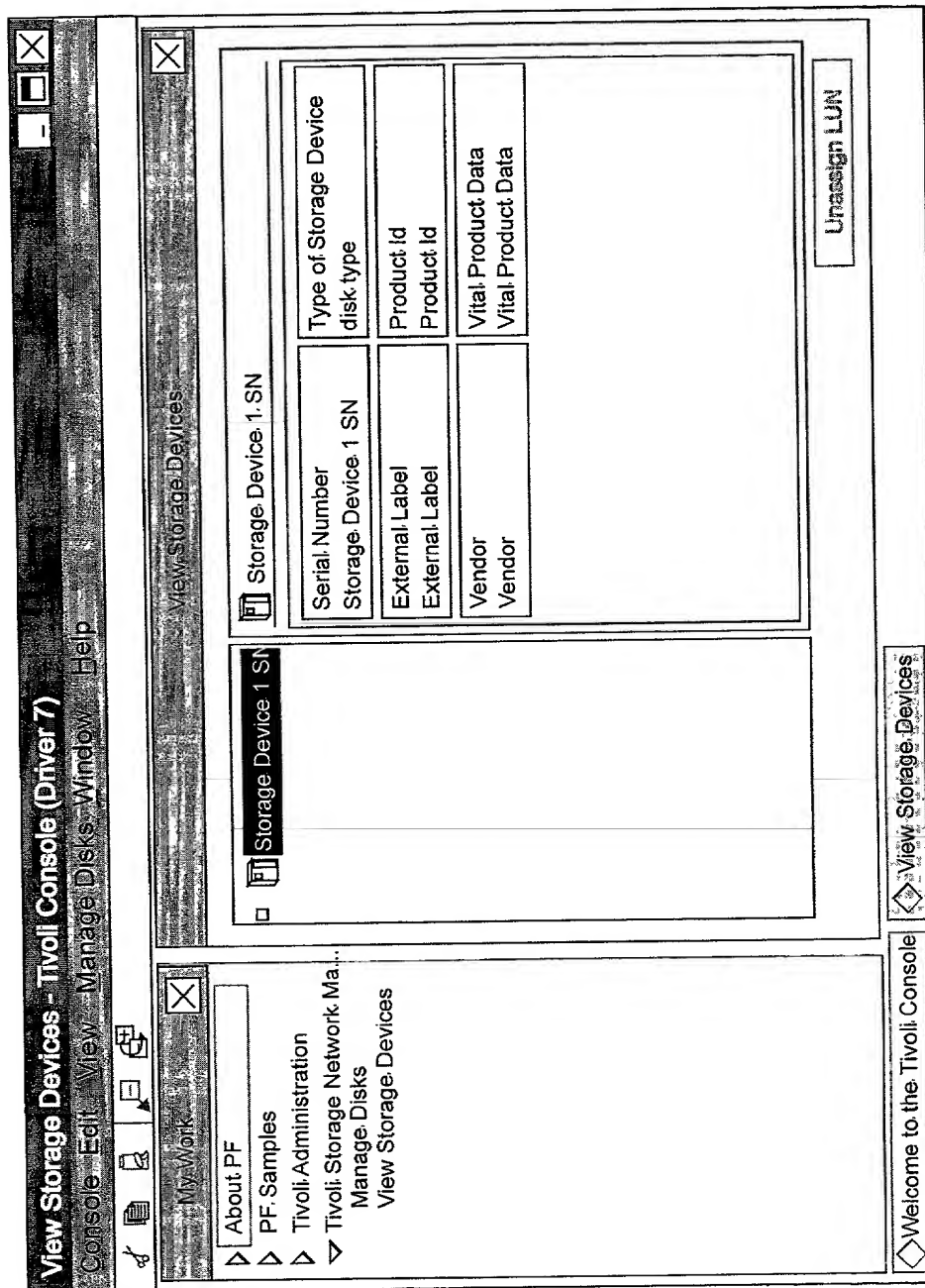


Figure 16

100

FOOT" 2942.660

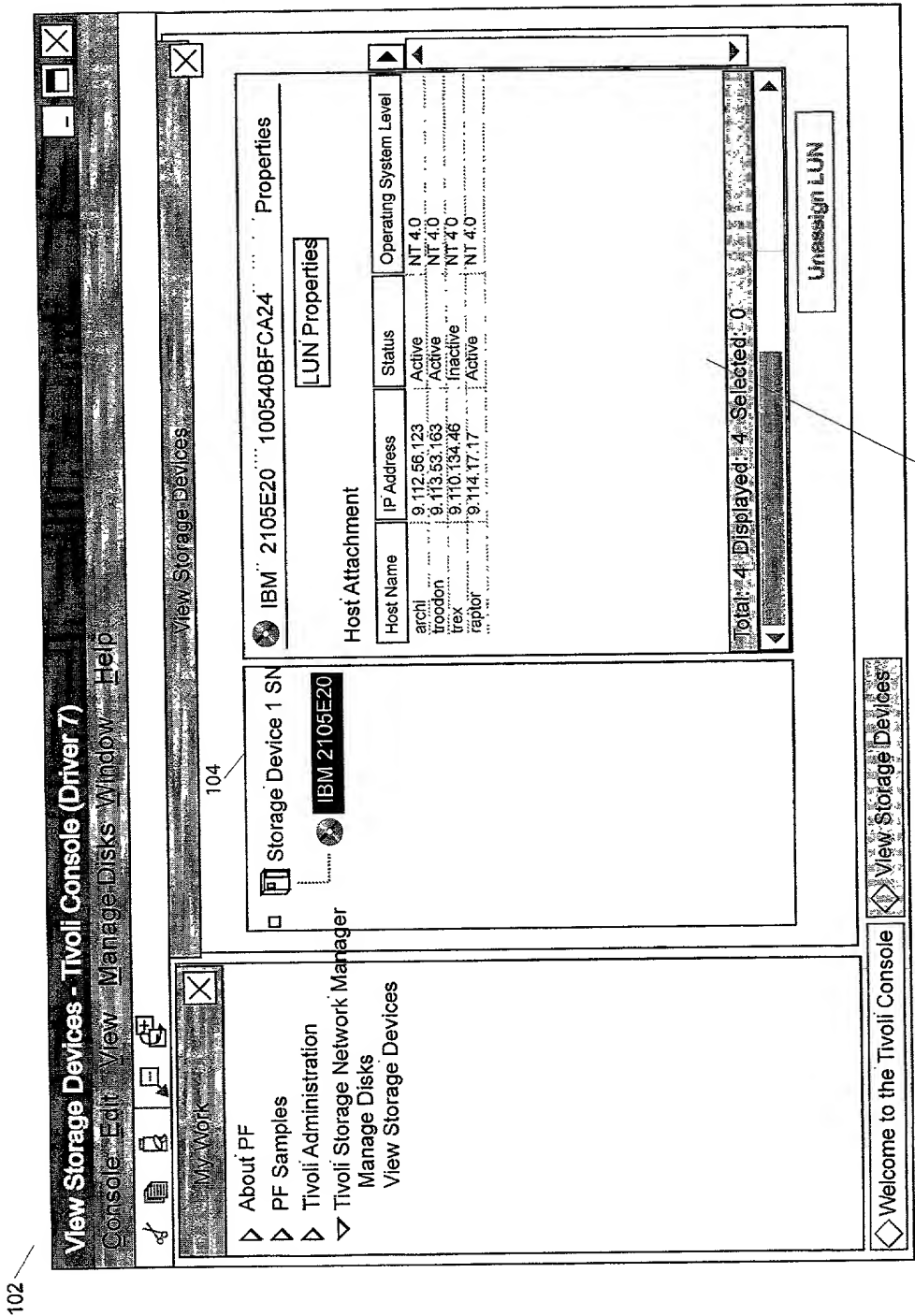
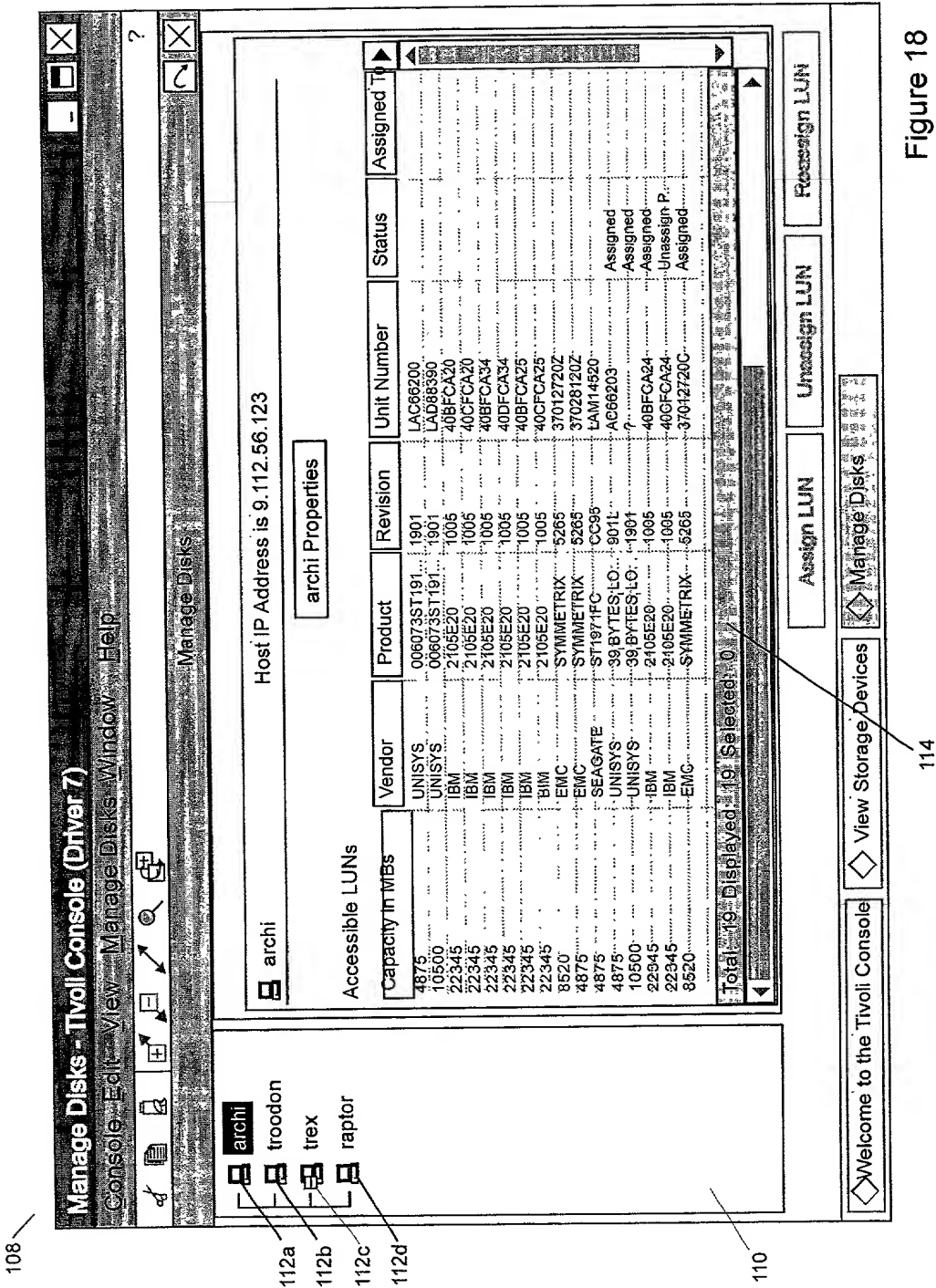


Figure 17

FOOT" 2942660



T0500T 29424660

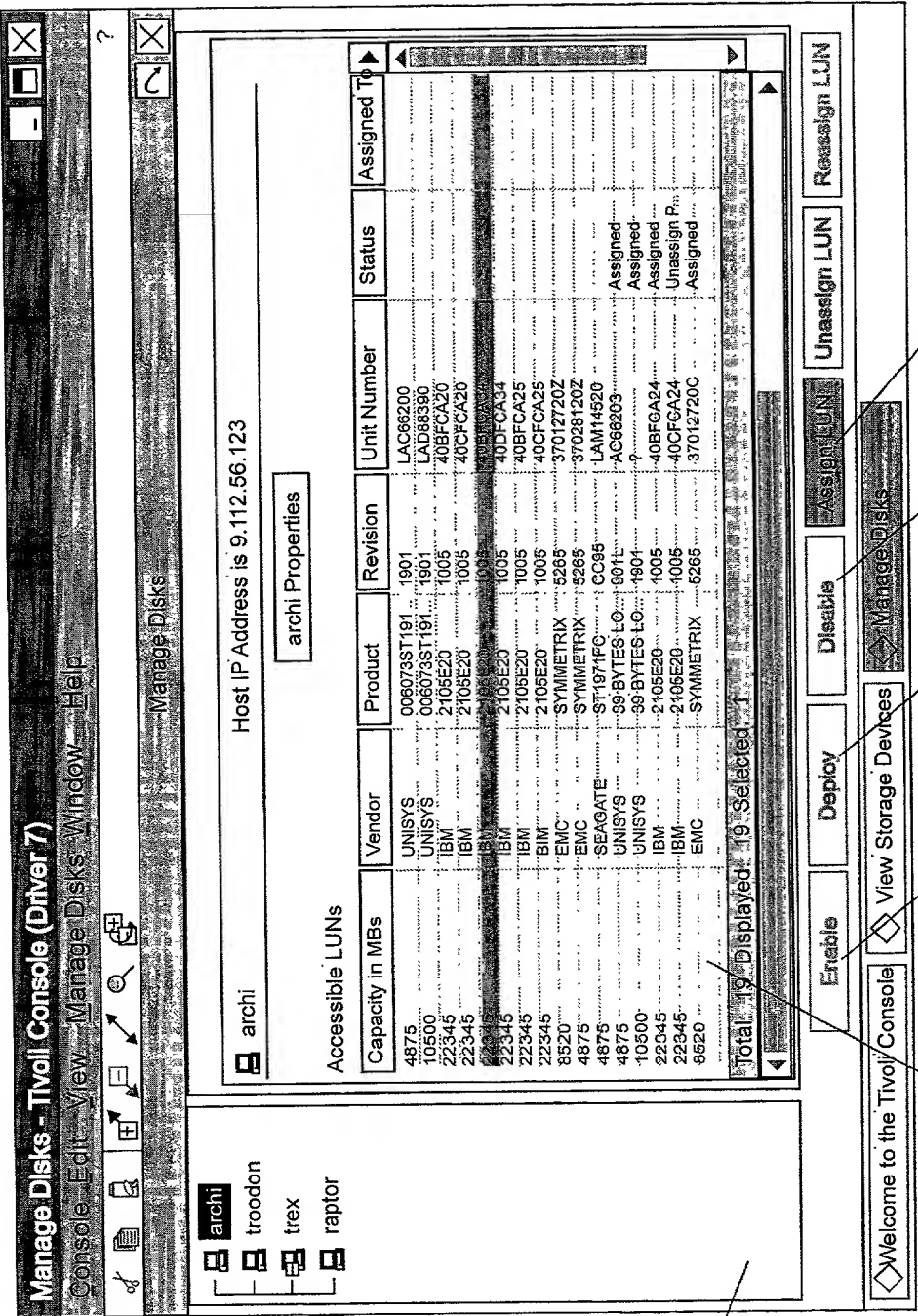
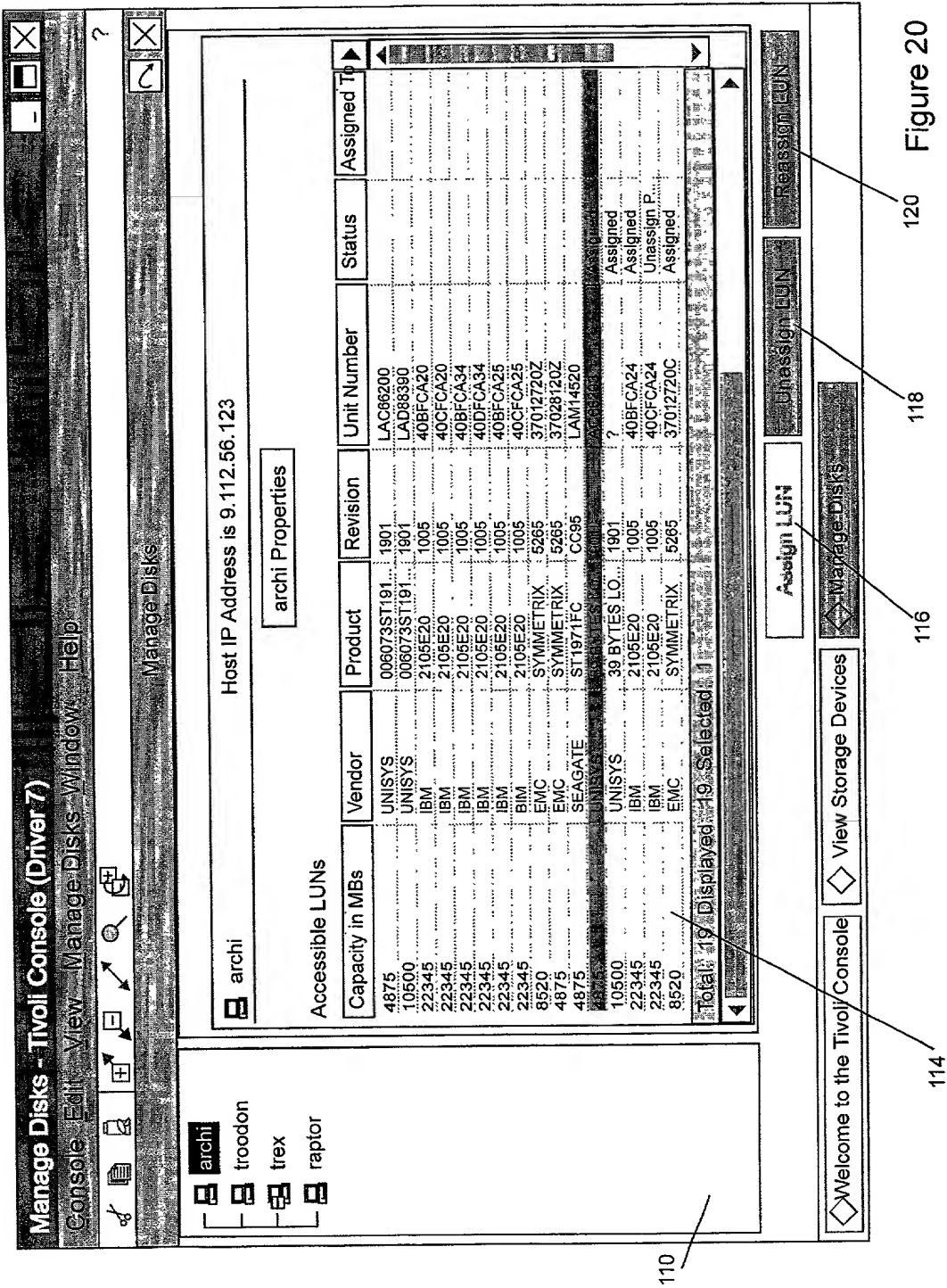


Figure 19

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Clearing the Filter

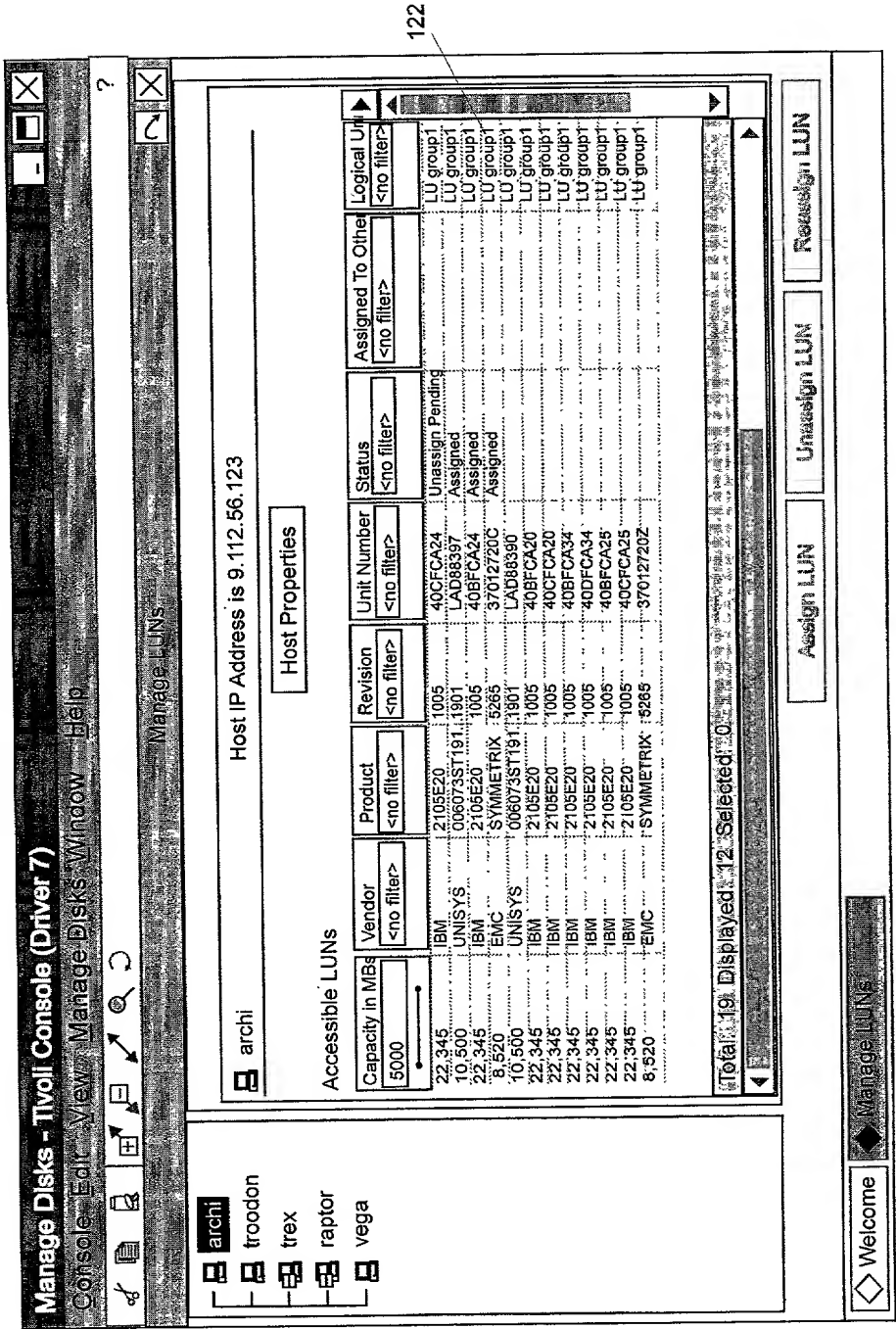


Figure 21

FOOT 2942660

Custom Filtering

Manage Disks - Tivoli Console (Driver 7)

Console Edit View Manage Disks Window Help

archi troodon trex raptor vega

Host IP Address is 9.112.56.123

Host Properties

Accessible LUNs

Capacity in MBs

5000

OK

At least

At least

At most

Unit Number

40CFC A24

Status

Unassign Pending

Assigned To Other

<no filter>

Logical Unit

<no filter>

8,520	EMC	SYMMETRIX	5265	40CFC A24	Unassign Pending	<no filter>	LU group1
4,875	EMC	SYMMETRIX	5265	LAC86203	Assigned	<no filter>	LU group1
4,875	EMC	SYMMETRIX	5265	LAD88397	Assigned	<no filter>	LU group1
0	SEAGATE	ST197TFC	CC95	40BFC A24	Assigned	<no filter>	LU group1
4,875	UNISYS	006073ST191	1901	37012720C	Assigned	<no filter>	LU group1
10,500	UNISYS	006073ST191	1901	37028120C	Assigned	<no filter>	LU group1
22,345	IBM	2105E20	1005	LAM14526	Assigned	<no filter>	LU group1
22,345	IBM	2105E20	1005	LAC86200	Assigned	<no filter>	LU group1
22,345	IBM	2105E20	1005	LAD88390	Assigned	<no filter>	LU group1
22,345	IBM	2105E20	1005	40BFC A24	Assigned	<no filter>	LU group1
8,520	EMC	SYMMETRIX	5265	40CFC A24	Assigned	<no filter>	LU group1

Total: 19 Displayed: 19 Selected: 0

Welcome

Manage LUNs

Assign LUN

Unassign LUN

Reassign LUN

Figure 22

TOP SECRET 20500T-29424560

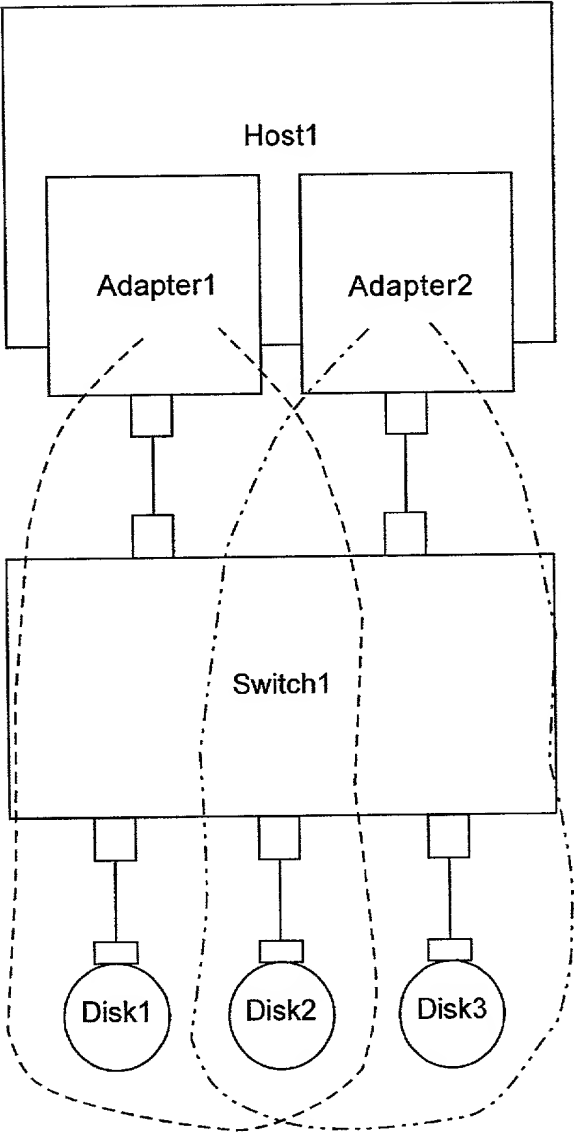


Figure 23

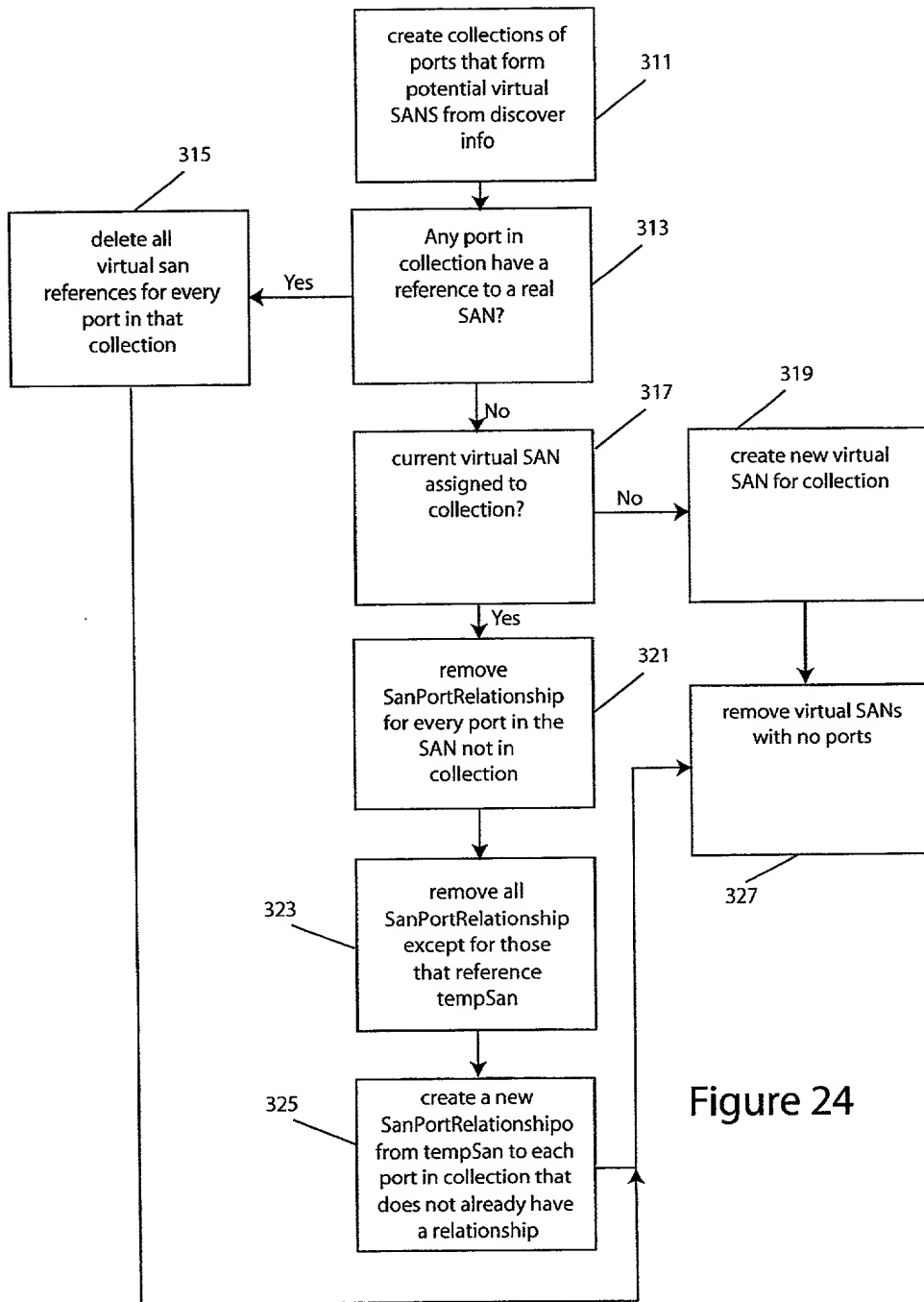


Figure 24

FOOT-2972660

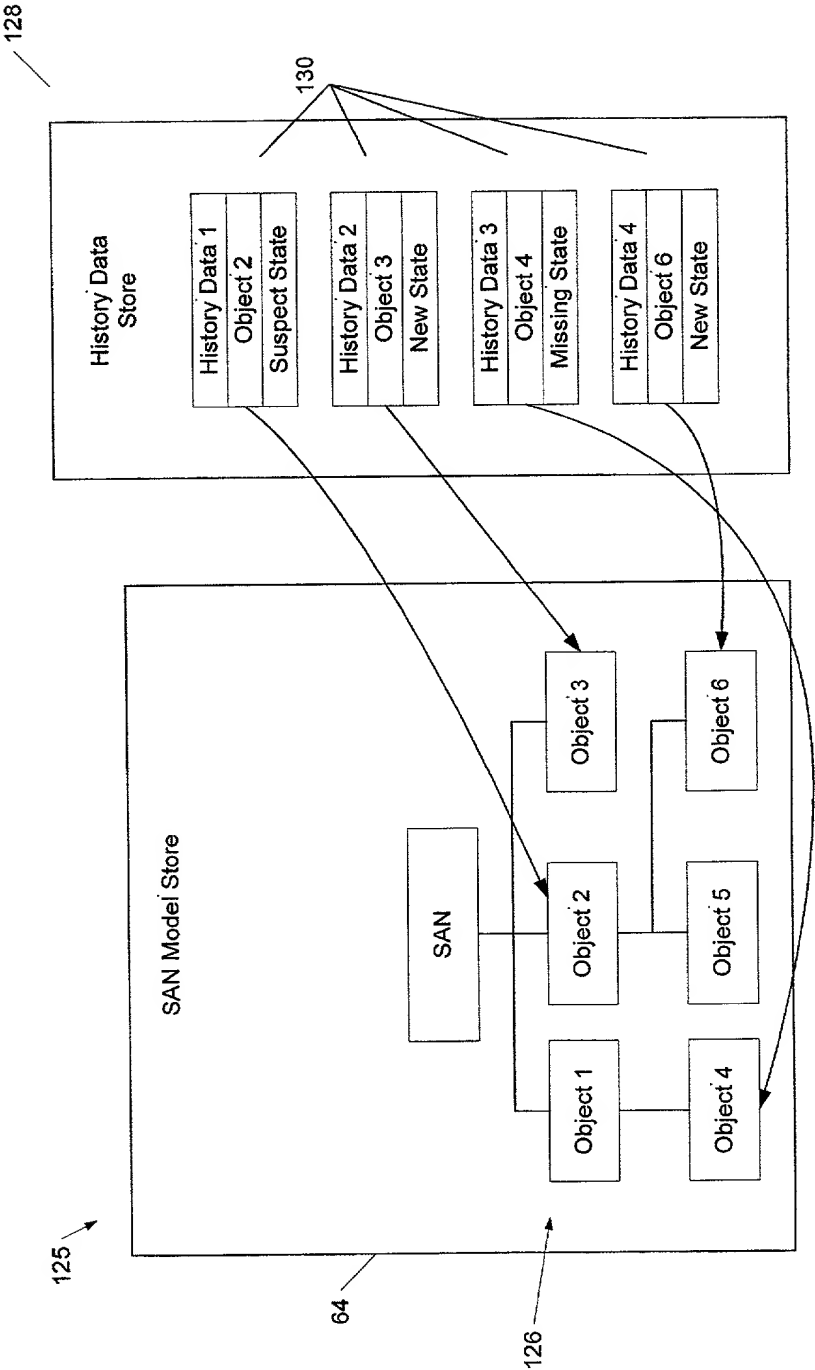


FIGURE 25

FIG. 26

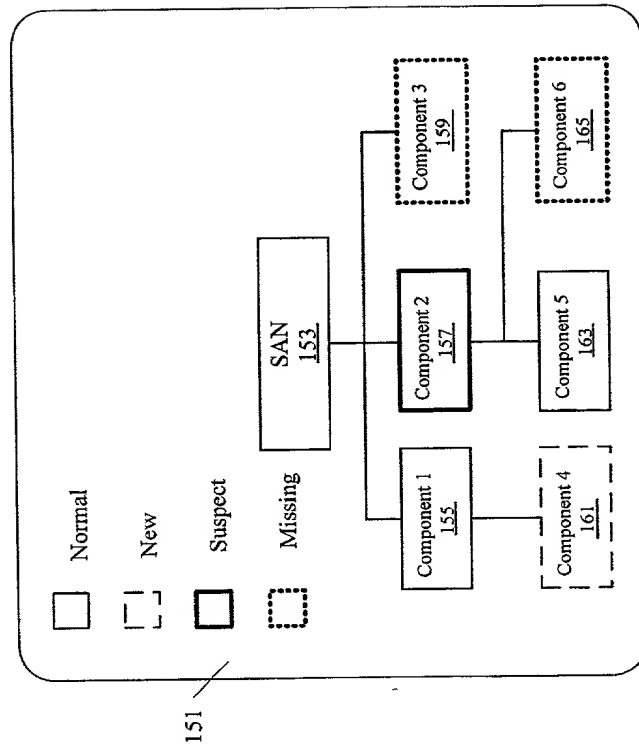


FIGURE 26

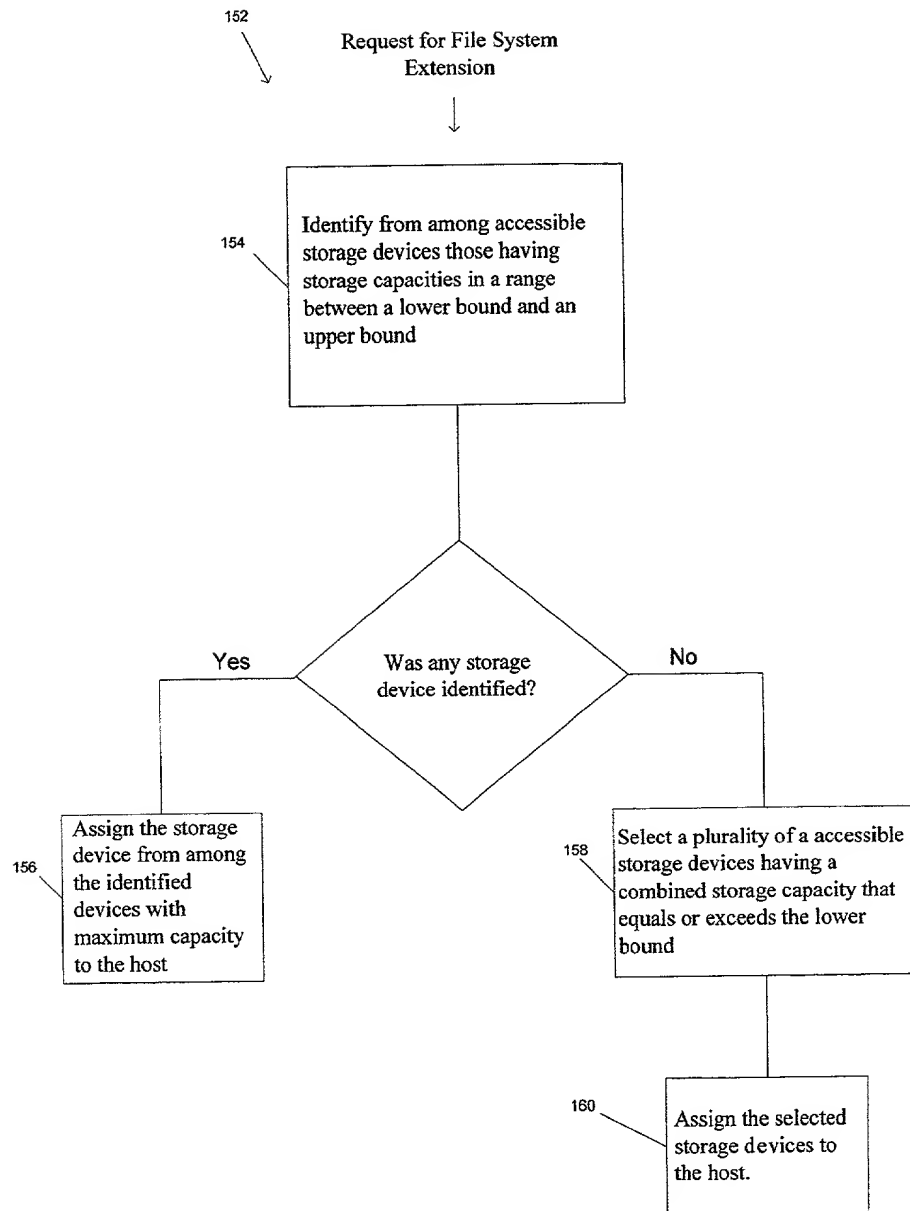


Figure 27

TECOT 2942660

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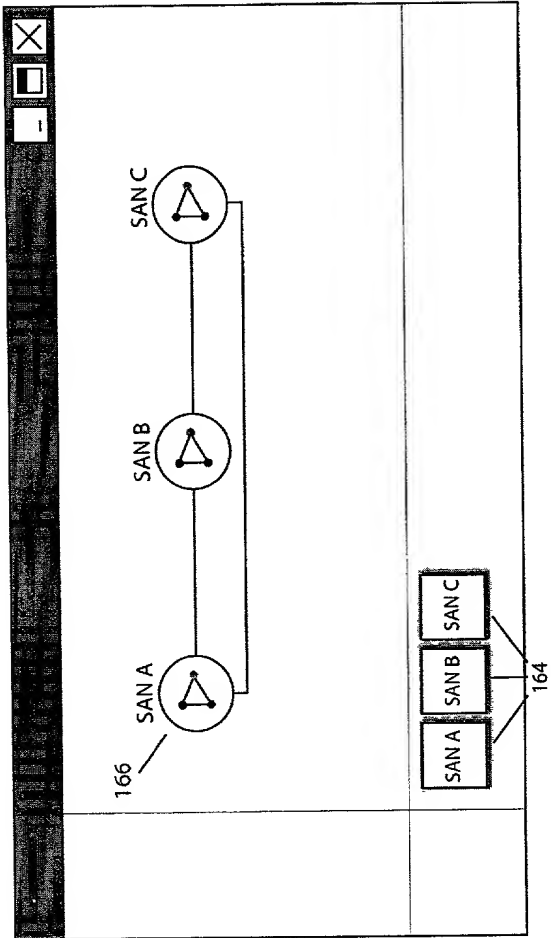


Figure 28

FIG. 29

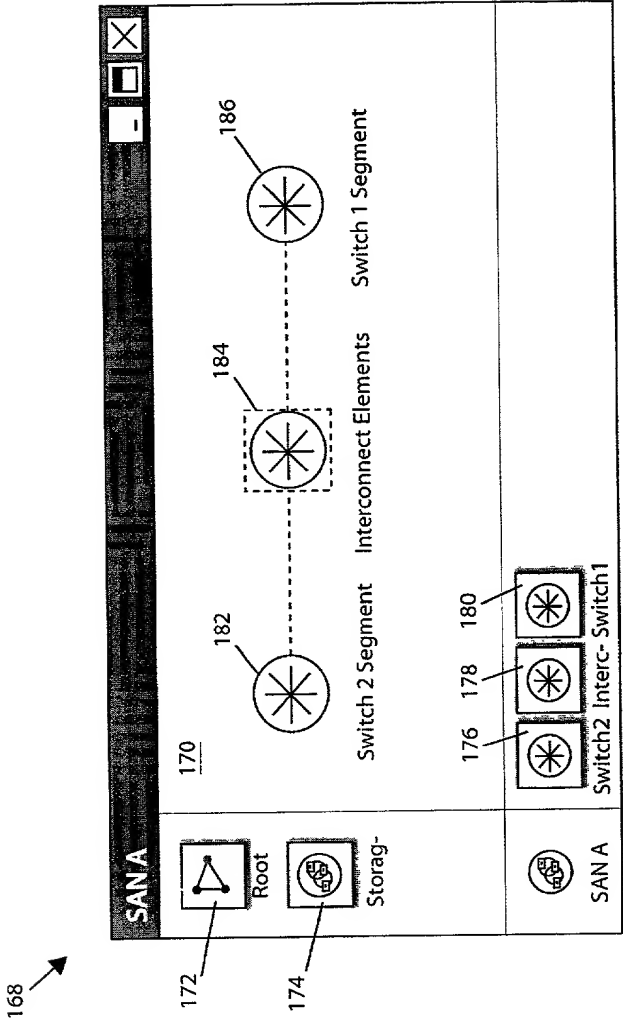


Figure 29

FOOT 2942650

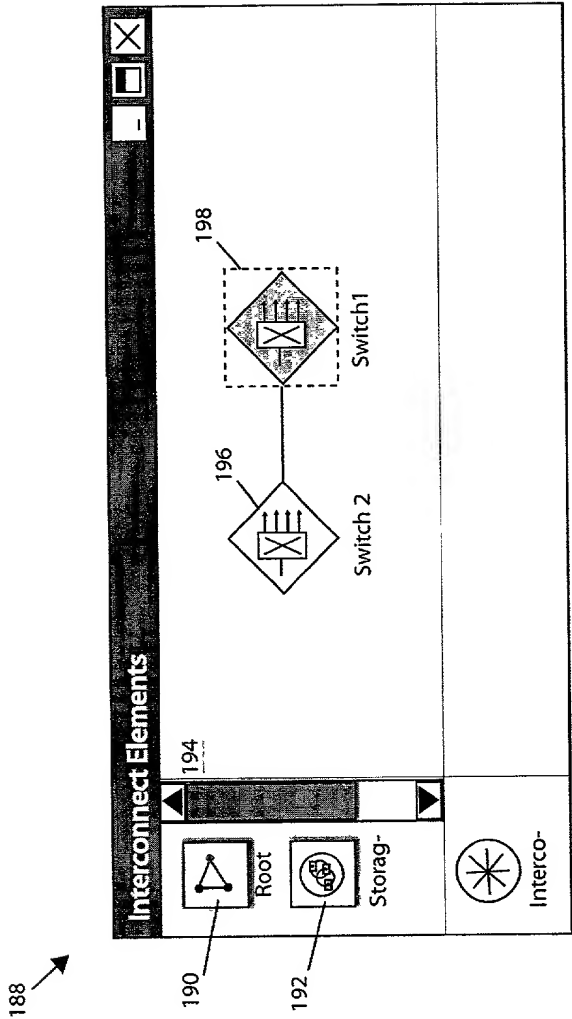


Figure 30

FOOT-2942660

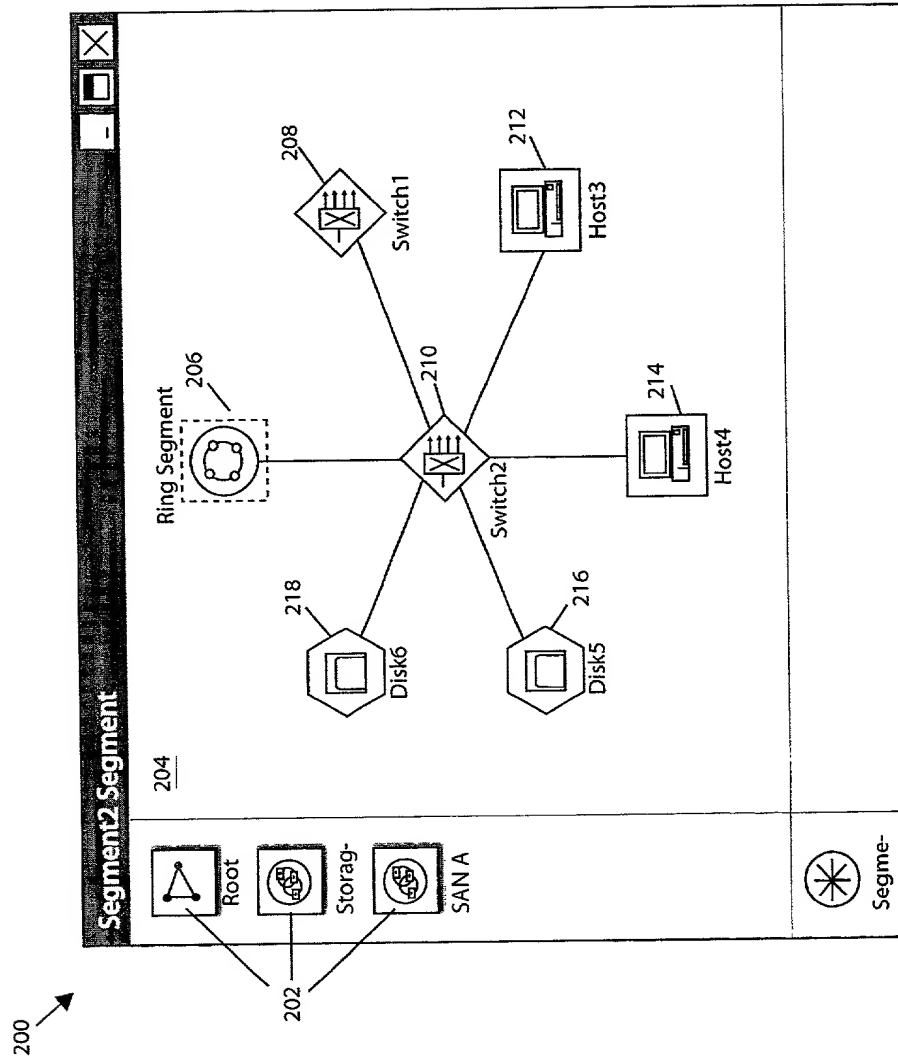


Figure 31

FOOT" 2942660

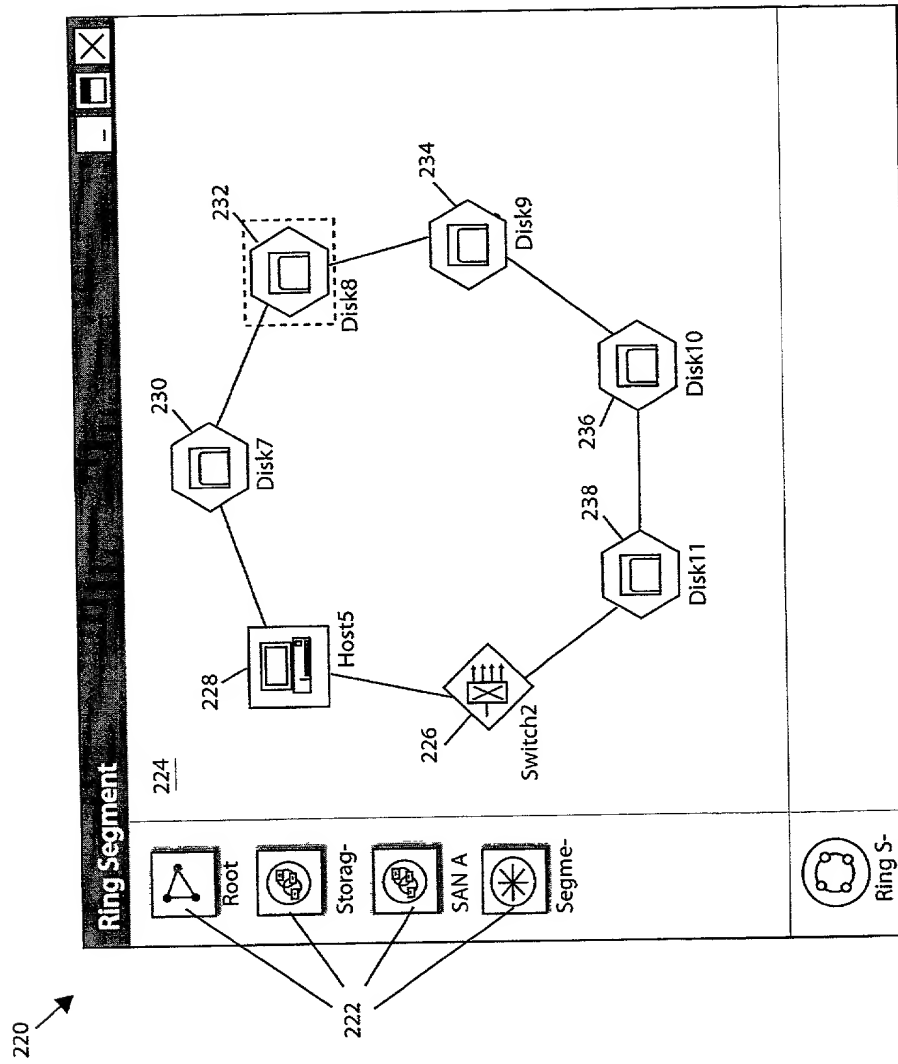
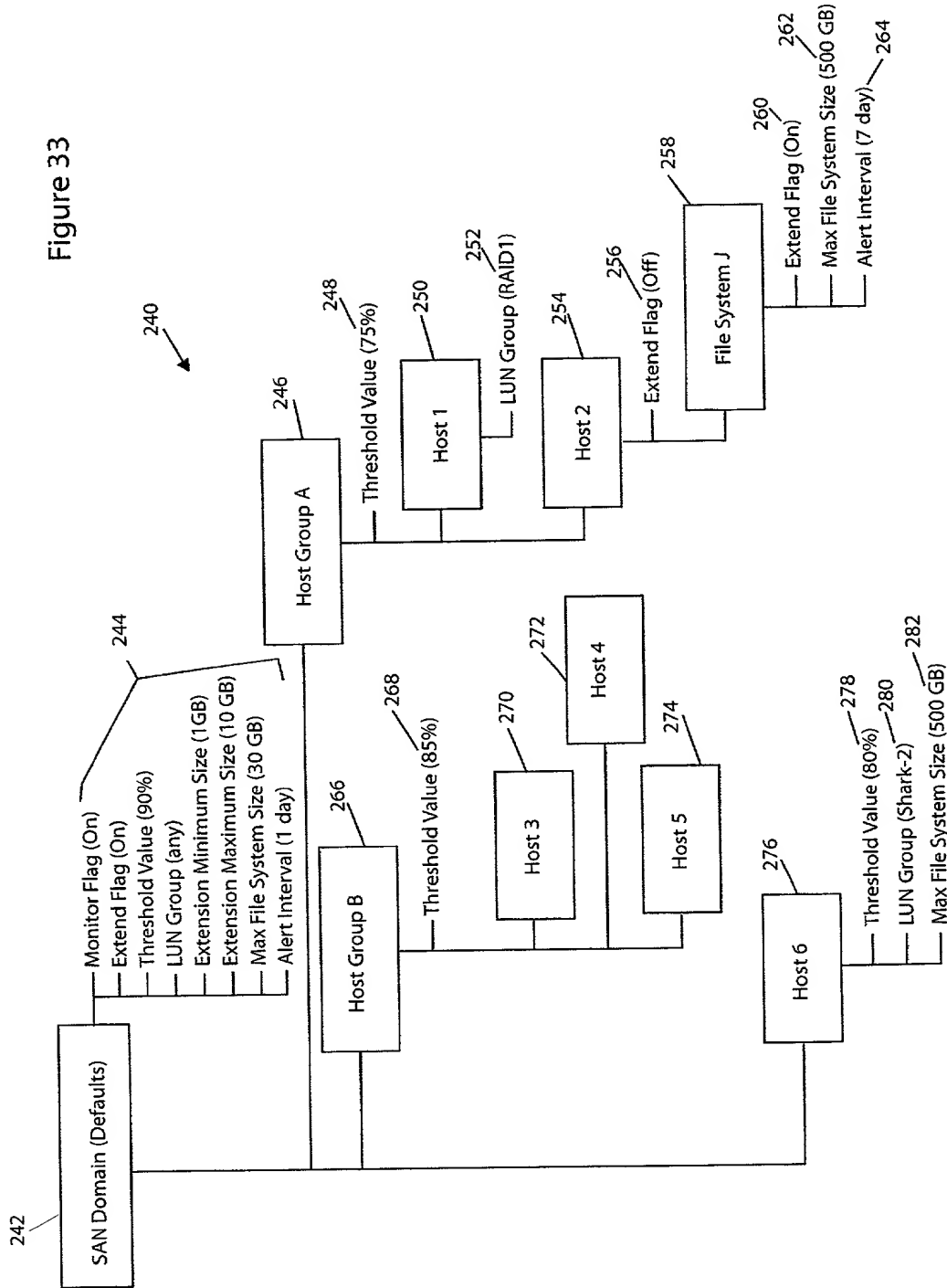


Figure 32



T0500T" 29424660

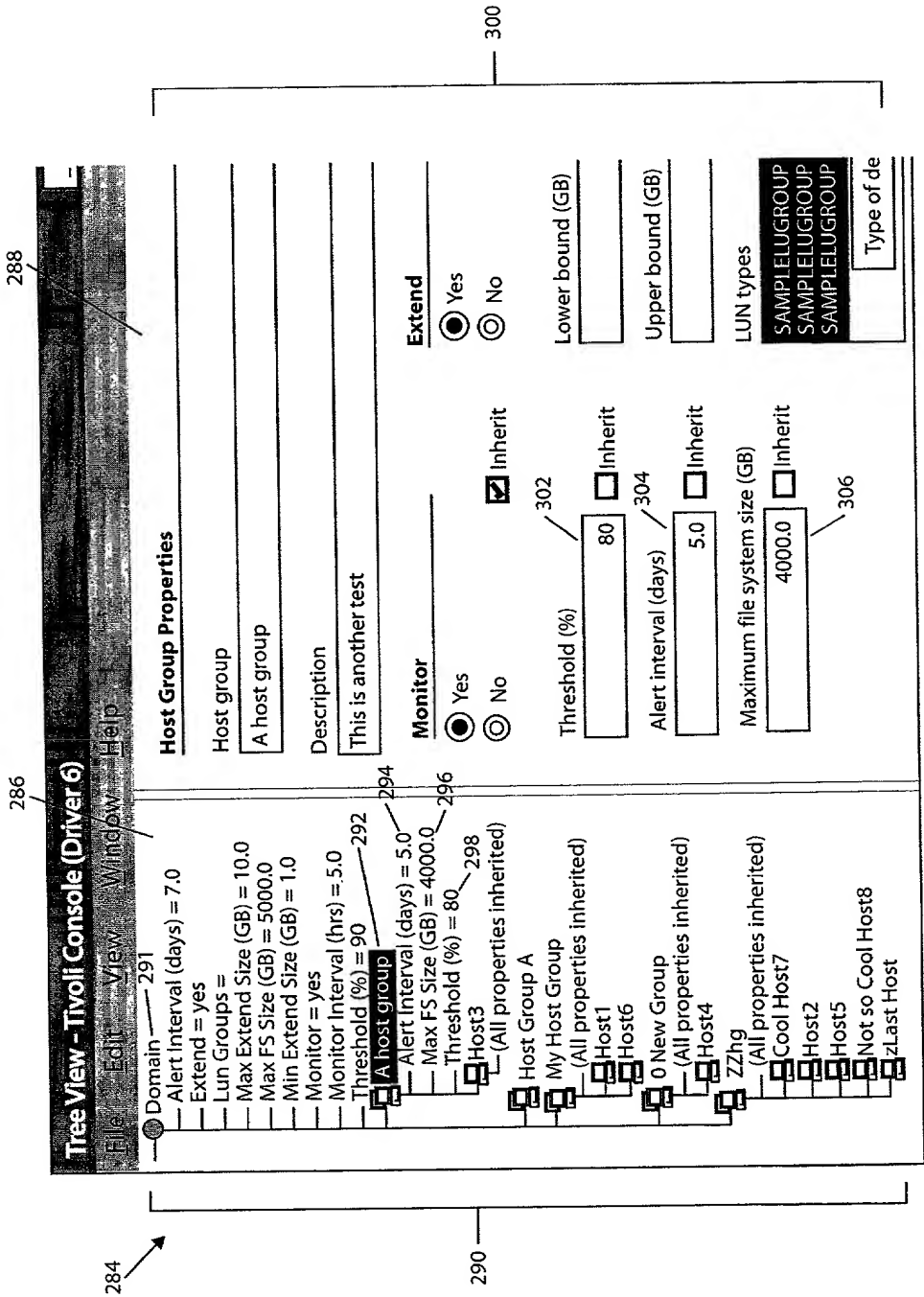
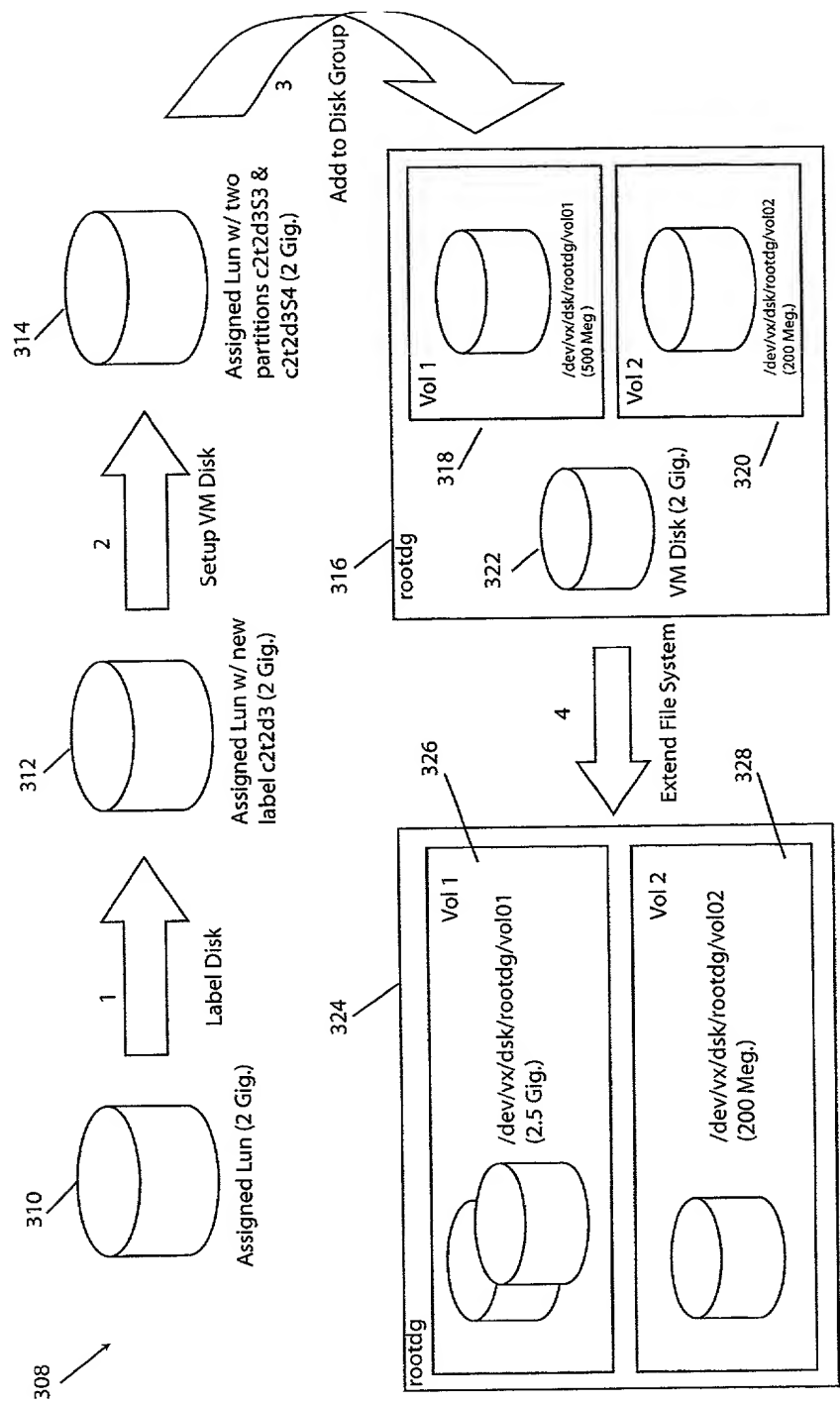


Figure 34

IBM DOCKET NO. SJ09-2001-0038

Figure 35



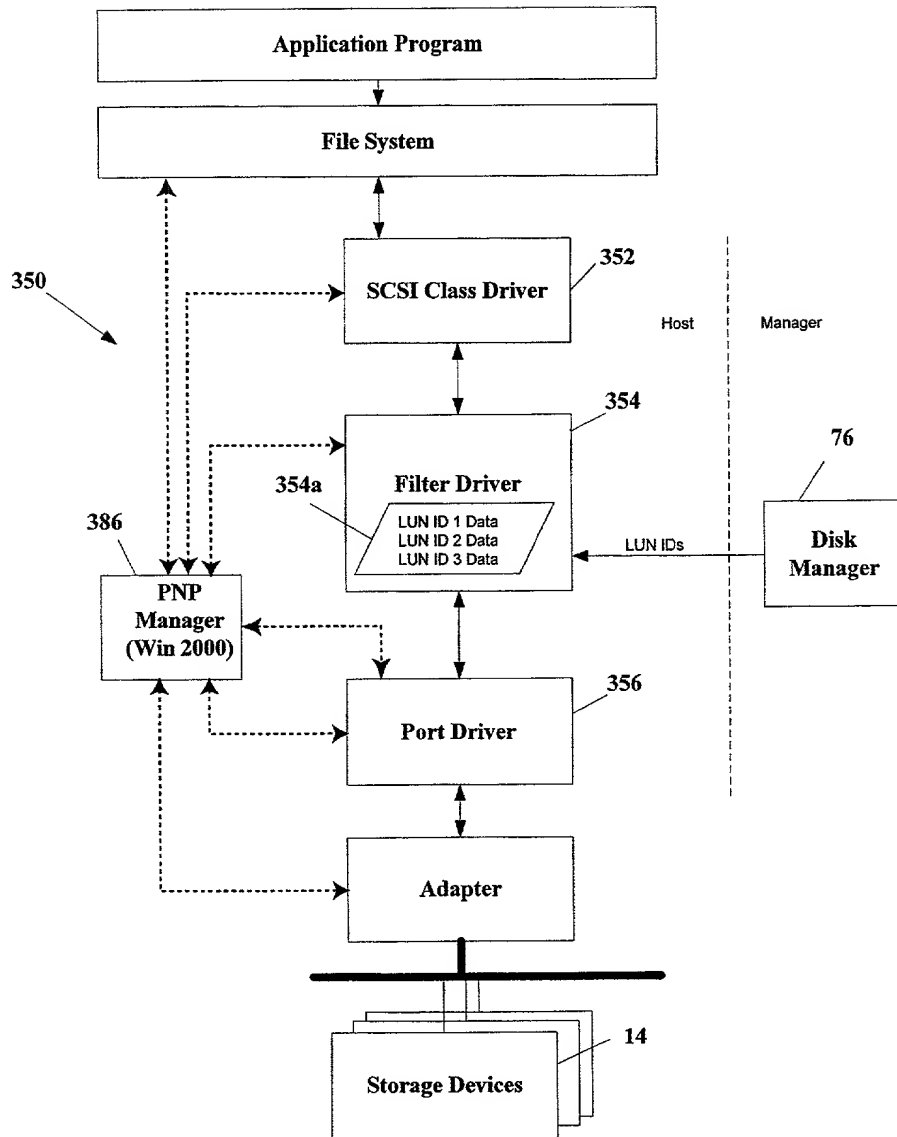


FIGURE 36

Figure 37

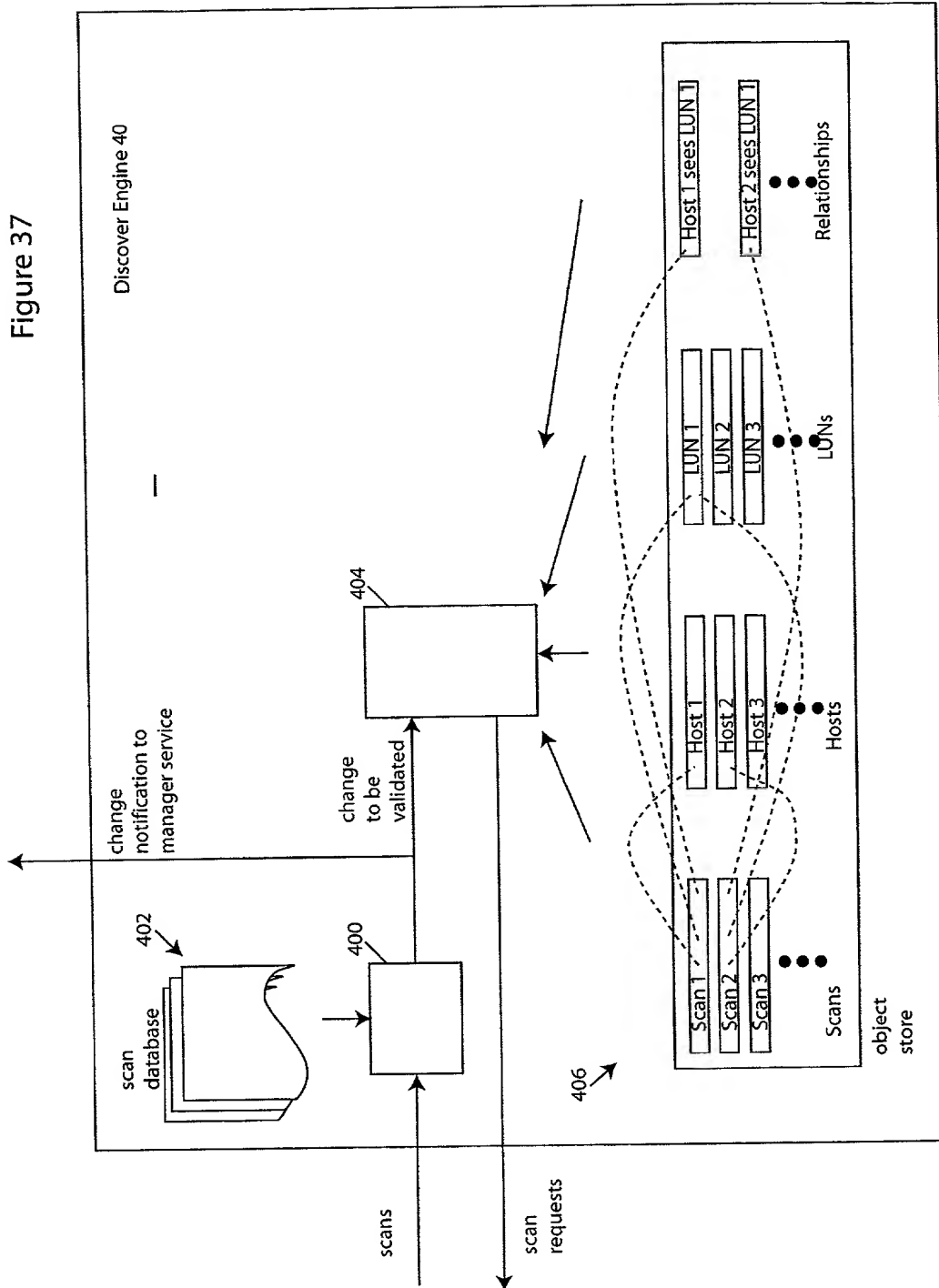


FIG. 38

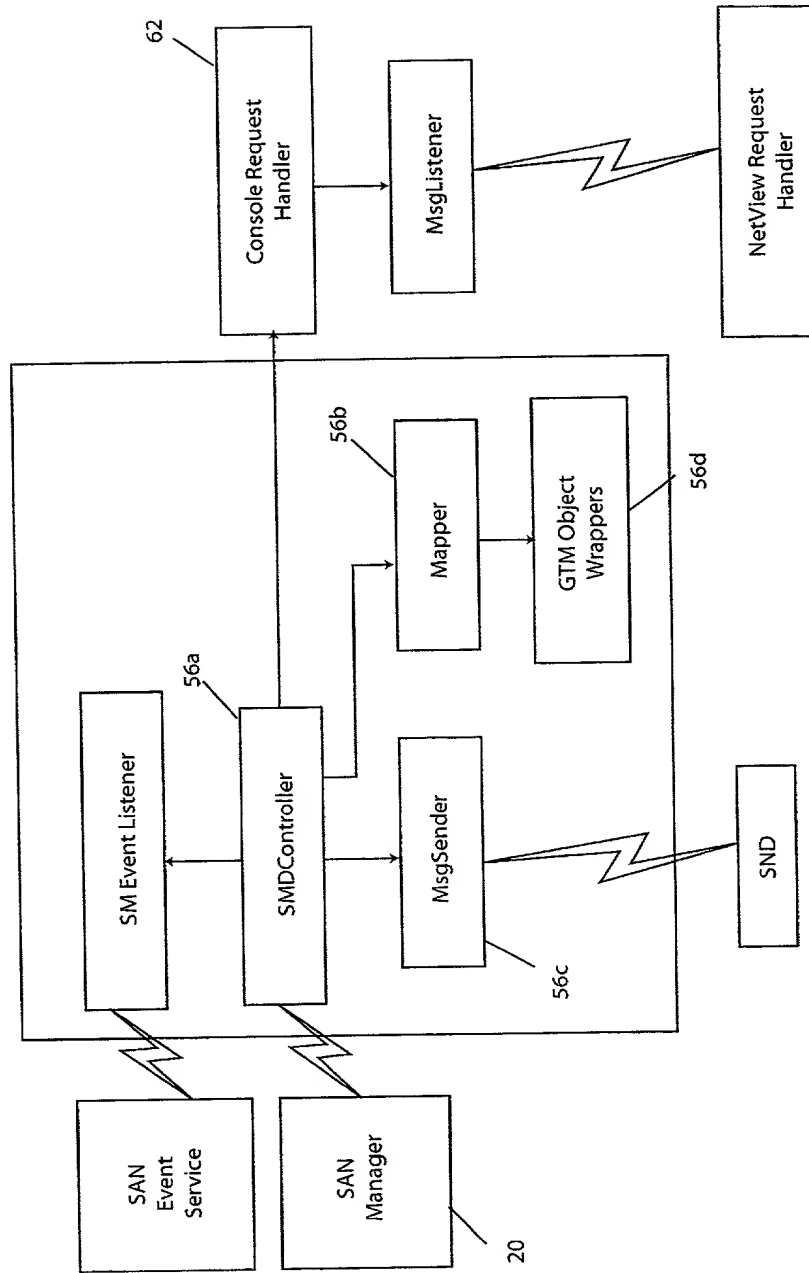


Figure 38

IBM DOCKET NO. SJ09-2001-0038

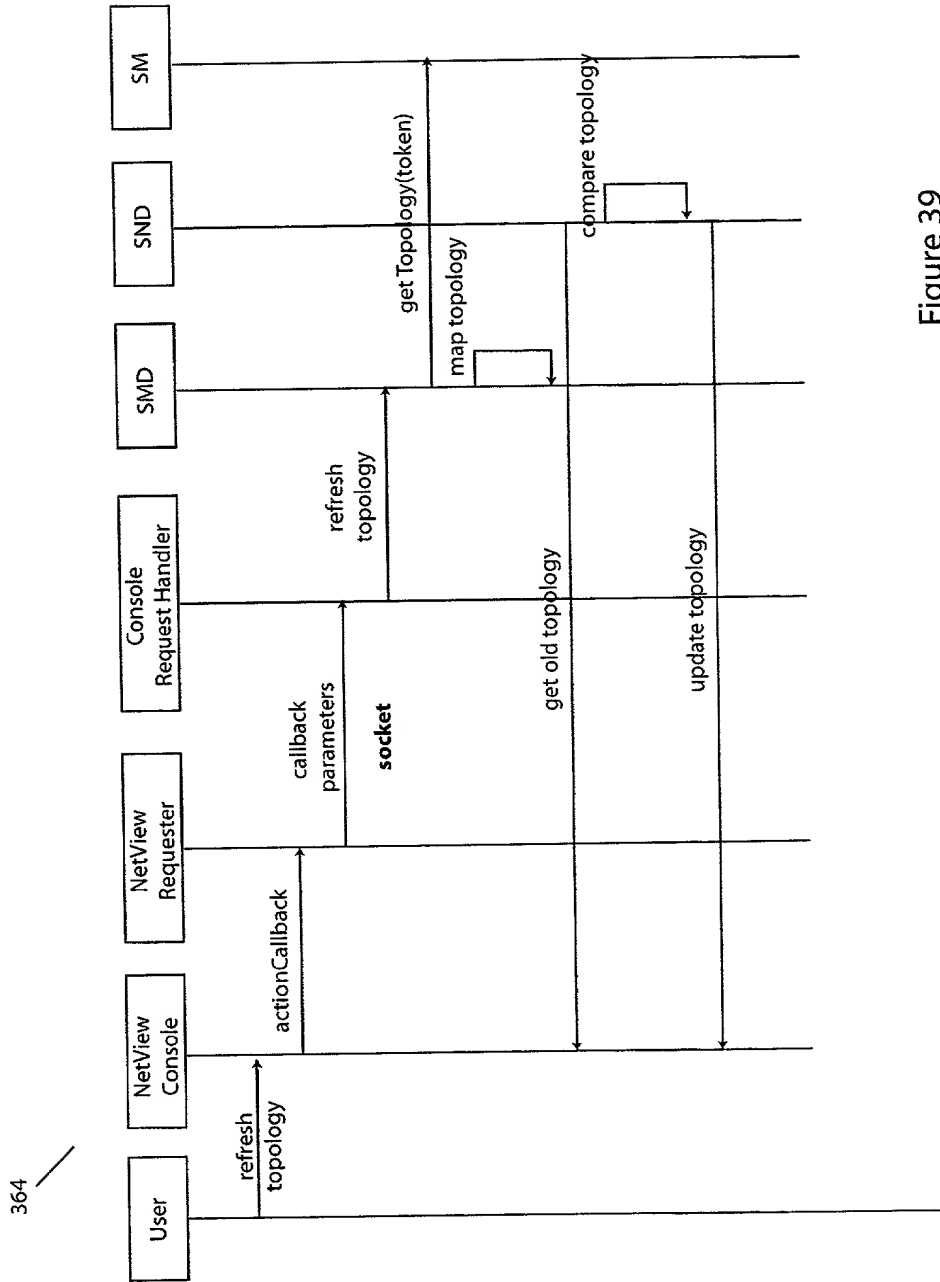


Figure 39

TOP SECRET

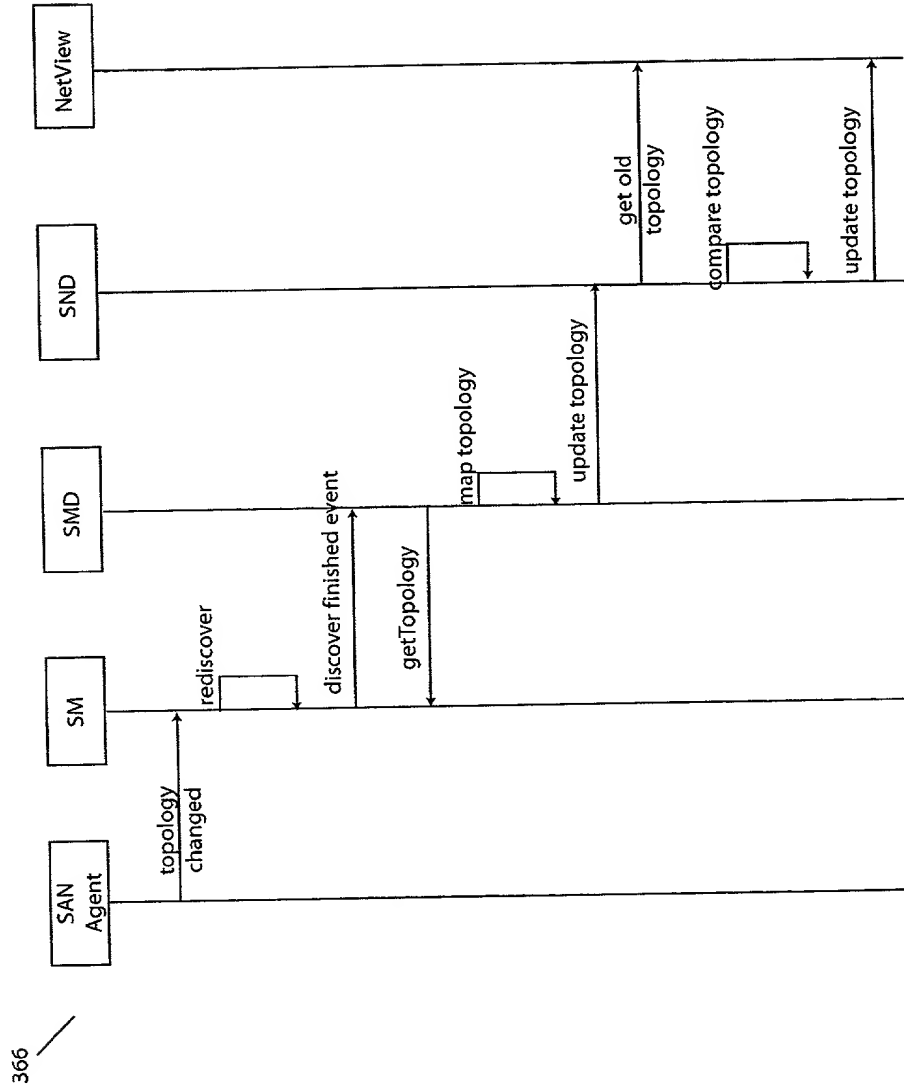


Figure 40

FIG. 41

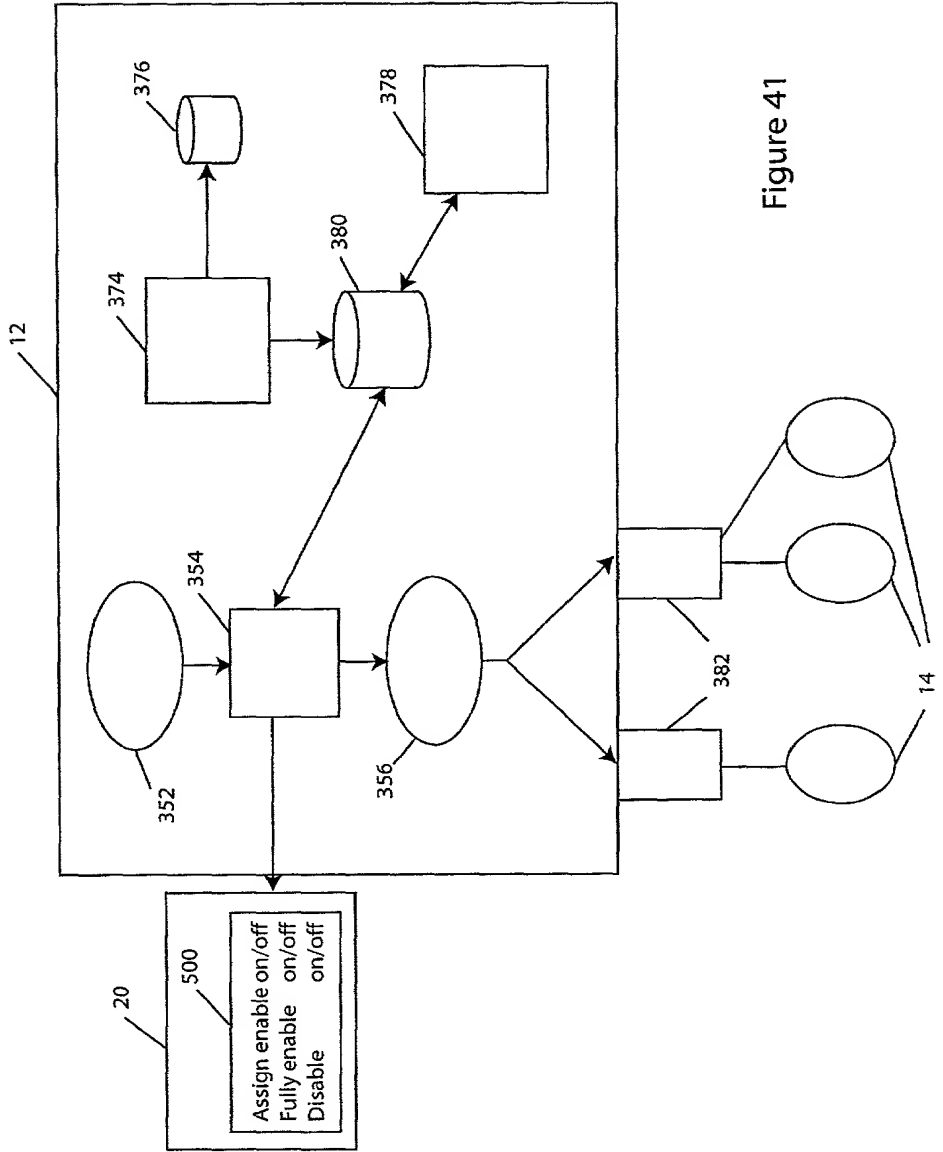


Figure 41

DOCKET NO. SJ09-2001-0038

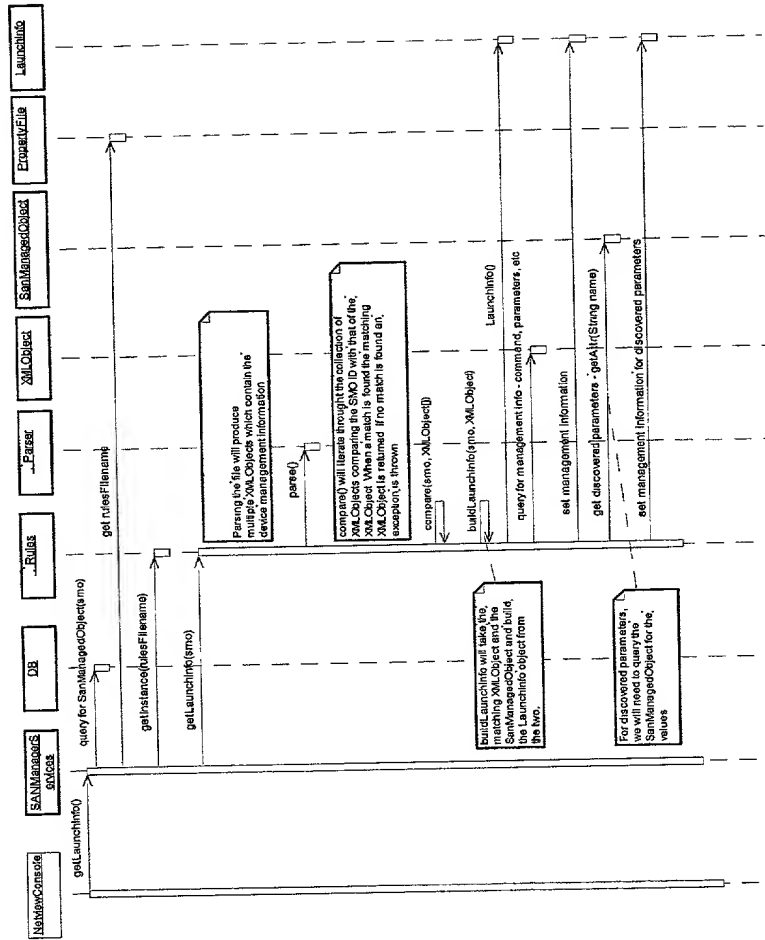


Figure 42

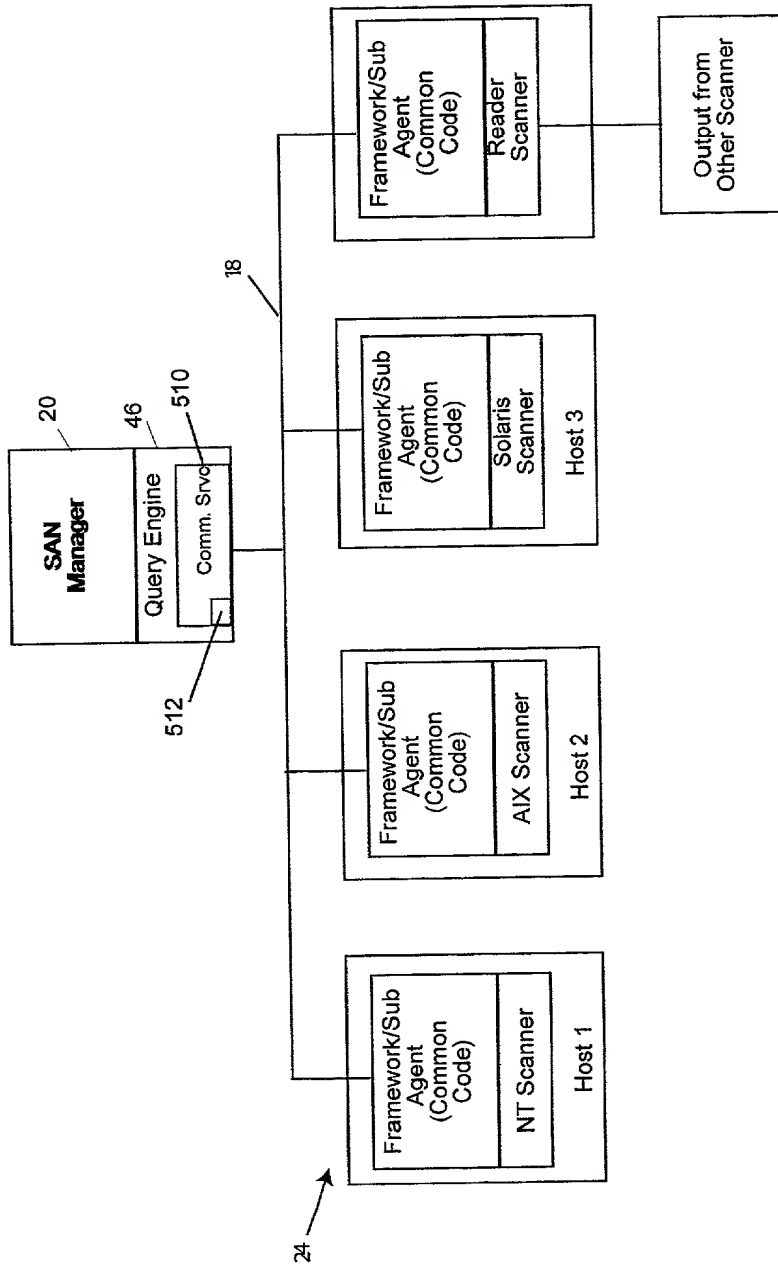


Figure 43